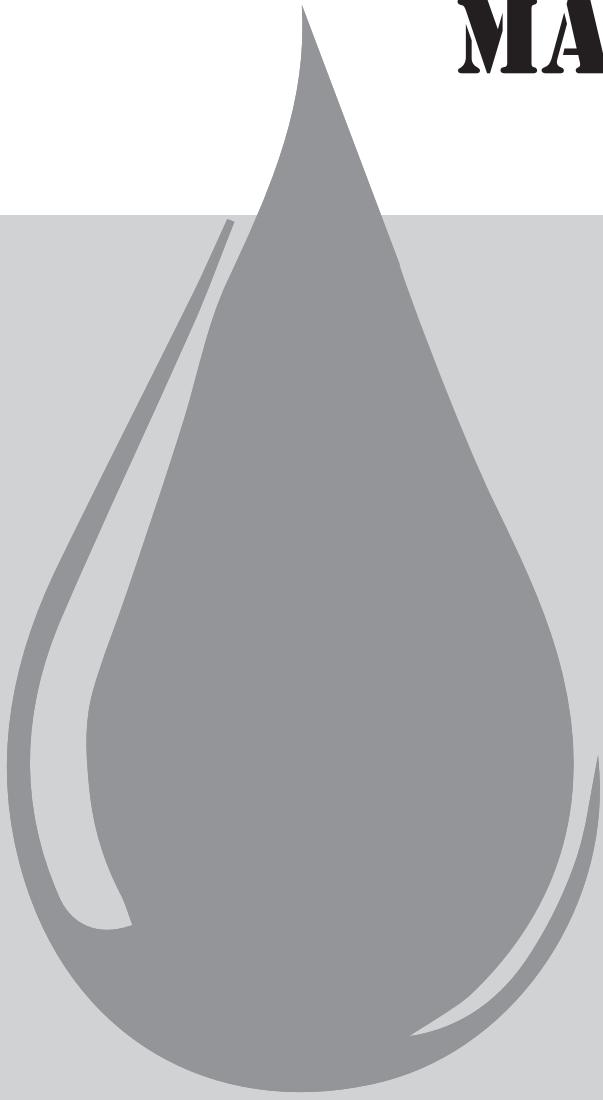




# PETROLEUM REFERENCE MATERIAL



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# PETROLEUM

Chiron was established in 1983 by Dr. Jon Eigill Johansen in Trondheim, Norway and started with the development and production of biomarkers for use in the search for oil in the North Sea. Chiron has therefore been involved in the preparation of steroid and triterpanoid (hopane) reference materials used in the petroleum industry for over 30 years, and possess a unique experience in this field. These compounds are found in petroleum and sediments. Hopanes are in fact the second largest group of natural products on earth, surpassed only by cellulose. This type of compound changes its chemical structure over time and maturation. They have traditionally been used in petroleum exploration, but in recent years have been increasingly used for forensic analysis, for example in the investigation of oil spills. Chiron works with major oil companies, institutions, private laboratories, universities and hospitals in this area, and is currently the only producer of a large range of oil exploration reference materials.



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## Aliphatic alkanes (paraffins)

### Deuterated n-alkanes (internal standards)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1557.5-K-ME	n-Pentane-d12	2031-90-5	1000µg/mL	Methanol	1mL
1557.5-1G	n-Pentane-d12	2031-90-5	Neat	Neat	1g
1558.6-K-ME	n-Hexane-d14	21666-38-6	1000µg/mL	Methanol	1mL
1558.6-1G	n-Hexane-d14	21666-38-6	Neat	Neat	1g
1559.7-K-ME	n-Heptane-d16	33838-52-7	1000µg/mL	Methanol	1mL
1559.7-1G	n-Heptane-d16	33838-52-7	Neat	Neat	1g
1560.8-K-ME	n-Octane-d18	17252-77-6	1000µg/mL	Methanol	1mL
1560.8-1G	n-Octane-d18	17252-77-6	Neat	Neat	1g
1561.9-K-ME	n-Nonane-d20	121578-11-8	1000µg/mL	Methanol	1mL
1561.9-1G	n-Nonane-d20	121578-11-8	Neat	Neat	1g
1543.10-K-IO	n-Decane-d22	16416-29-9	1000µg/mL	Isooctane	1mL
1543.10-K-IOx5	n-Decane-d22	16416-29-9	1000µg/mL	Isooctane	1mL x 5
1543.10-K-IOx10	n-Decane-d22	16416-29-9	1000µg/mL	Isooctane	1mL x 10
1544.11-K-IO	n-Undecane-d24	164858-54-2	1000µg/mL	Isooctane	1mL
1544.11-K-IOx5	n-Undecane-d24	164858-54-2	1000µg/mL	Isooctane	1mL x 5
1544.11-K-IOx10	n-Undecane-d24	164858-54-2	1000µg/mL	Isooctane	1mL x 10
1019.12-K-IO	n-Dodecane-d26	16416-30-1	1000µg/mL	Isooctane	1mL
1019.12-K-IOx5	n-Dodecane-d26	16416-30-1	1000µg/mL	Isooctane	1mL x 5
1019.12-K-IO-x10	n-Dodecane-d26	16416-30-1	1000µg/mL	Isooctane	1mL x 10
1545.13-K-IO	n-Tridecane-d28	121578-12-9	1000µg/mL	Isooctane	1mL
1545.13-K-IOx5	n-Tridecane-d28	121578-12-9	1000µg/mL	Isooctane	1mL x 5
1545.13-K-IOx10	n-Tridecane-d28	121578-12-9	1000µg/mL	Isooctane	1mL x 10
1546.14-K-IO	n-Tetradecane-d30	204244-81-5	1000µg/mL	Isooctane	1mL
1546.14-K-IOx5	n-Tetradecane-d30	204244-81-5	1000µg/mL	Isooctane	1mL x 5
1546.14-K-IOx10	n-Tetradecane-d30	204244-81-5	1000µg/mL	Isooctane	1mL x 10
1547.15-K-IO	n-Pentadecane-d32	36340-20-2	1000µg/mL	Isooctane	1mL
1547.15-K-IOx5	n-Pentadecane-d32	36340-20-2	1000µg/mL	Isooctane	1mL x 5
1547.15-K-IOx10	n-Pentadecane-d32	36340-20-2	1000µg/mL	Isooctane	1mL x 10
1020.16-K-IO	n-Hexadecane-d34	15716-08-2	1000µg/mL	Isooctane	1mL
1020.16-K-IOx5	n-Hexadecane-d34	15716-08-2	1000µg/mL	Isooctane	1mL x 5
1020.16-K-IOx10	n-Hexadecane-d34	15716-08-2	1000µg/mL	Isooctane	1mL x 10
1548.17-K-IO	n-Heptadecane-d36	39756-35-9	1000µg/mL	Isooctane	1mL
1548.17-K-IOx5	n-Heptadecane-d36	39756-35-9	1000µg/mL	Isooctane	1mL x 5
1548.17-K-IOx10	n-Heptadecane-d36	39756-35-9	1000µg/mL	Isooctane	1mL x 10
1549.18-K-IO	n-Octadecane-d38	16416-31-2	1000µg/mL	Isooctane	1mL
1549.18-K-IOx5	n-Octadecane-d38	16416-31-2	1000µg/mL	Isooctane	1mL x 5
1549.18-K-IOx10	n-Octadecane-d38	16416-31-2	1000µg/mL	Isooctane	1mL x 10
1550.19-K-IO	n-Nonadecane-d40	39756-36-0	1000µg/mL	Isooctane	1mL
1550.19-K-IOx5	n-Nonadecane-d40	39756-36-0	1000µg/mL	Isooctane	1mL x 5
1550.19-K-IOx10	n-Nonadecane-d40	39756-36-0	1000µg/mL	Isooctane	1mL x 10
1021.20-K-IO	n-Eicosane-d42	62369-67-9	1000µg/mL	Isooctane	1mL
1021.20-K-IOx5	n-Eicosane-d42	62369-67-9	1000µg/mL	Isooctane	1mL x 5
1021.20-K-IOx10	n-Eicosane-d42	62369-67-9	1000µg/mL	Isooctane	1mL x 10
1021.20-10MG	n-Eicosane-d42	62369-67-9	Neat	Neat	10mg
1551.21-K-IO	n-Heneicosane-d44	39756-37-1	1000µg/mL	Isooctane	1mL
1551.21-K-IOx5	n-Heneicosane-d44	39756-37-1	1000µg/mL	Isooctane	1mL x 5
1551.21-K-IOx10	n-Heneicosane-d44	39756-37-1	1000µg/mL	Isooctane	1mL x 10
1552.22-K-IO	n-Docosane-d46	260411-88-9	1000µg/mL	Isooctane	1mL
1552.22-K-IOx5	n-Docosane-d46	260411-88-9	1000µg/mL	Isooctane	1mL x 5
1552.22-K-IOx10	n-Docosane-d46	260411-88-9	1000µg/mL	Isooctane	1mL x 10
1553.23-K-IO	n-Tricosane-d48	203784-75-2	1000µg/mL	Isooctane	1mL
1553.23-K-IOx5	n-Tricosane-d48	203784-75-2	1000µg/mL	Isooctane	1mL x 5
1553.23-K-IOx10	n-Tricosane-d48	203784-75-2	1000µg/mL	Isooctane	1mL x 10
1022.24-K-IO	n-Tetracosane-d50	16416-32-3	1000µg/mL	Isooctane	1mL
1022.24-K-IOx5	n-Tetracosane-d50	16416-32-3	1000µg/mL	Isooctane	1mL x 5
1022.24-K-IOx10	n-Tetracosane-d50	16416-32-3	1000µg/mL	Isooctane	1mL x 10
1554.25-K-IO	n-Pentacosane-d52	121578-13-0	1000µg/mL	Isooctane	1mL
1554.25-K-IOx5	n-Pentacosane-d52	121578-13-0	1000µg/mL	Isooctane	1mL x 5
1554.25-K-IOx10	n-Pentacosane-d52	121578-13-0	1000µg/mL	Isooctane	1mL x 10
1555.26-K-IO	n-Hexacosane-d54	1219803-91-4	1000µg/mL	Isooctane	1mL
1555.26-K-IOx5	n-Hexacosane-d54	1219803-91-4	1000µg/mL	Isooctane	1mL x 5
1555.26-K-IOx10	n-Hexacosane-d54	1219803-91-4	1000µg/mL	Isooctane	1mL x 10
1309.28-K-IO	n-Octacosane-d58	16416-33-4	1000µg/mL	Isooctane	1mL
1556.30-K-IO	n-Triacontane-d62	93952-07-9	1000µg/mL	Isooctane	1mL
1556.30-K-IOx5	n-Triacontane-d62	93952-07-9	1000µg/mL	Isooctane	1mL x 5
1556.30-K-IOx10	n-Triacontane-d62	93952-07-9	1000µg/mL	Isooctane	1mL x 10
1308.32-K-IO	n-Dotriacontane-d66	62369-68-0	1000µg/mL	Isooctane	1mL
1308.32-K-IOx5	n-Dotriacontane-d66	62369-68-0	1000µg/mL	Isooctane	1mL x 5
1308.32-K-IOx10	n-Dotriacontane-d66	62369-68-0	1000µg/mL	Isooctane	1mL x 10

**Deuterated n-alkanes (Internal standards) continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1310.36-K-IO	n-Hexatriacontane-d74	16416-34-5	1000µg/mL	Isooctane	1mL
1310.36-K-IOx5	n-Hexatriacontane-d74	16416-34-5	1000µg/mL	Isooctane	1mL x 5
1310.36-K-IOx10	n-Hexatriacontane-d74	16416-34-5	1000µg/mL	Isooctane	1mL x 10

**Fluoro-n-alkanes (Internal standard)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8239.12-100MG	1-Fluorododecane	334-68-9	Neat	Neat	100mg

**n-Alkanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1299.5-K-ME	n-Pentane	109-66-0	1000µg/mL	Methanol	1mL
1299.5-10ML	n-Pentane	109-66-0	Neat	Neat	10mL
1232.6-K-ME	n-Hexane	110-54-3	1000µg/mL	Methanol	1mL
1232.6-5ML	n-Hexane	110-54-3	Neat	Neat	5mL
1232.6-10ML	n-Hexane	110-54-3	Neat	Neat	10mL
1240.7-K-ME	n-Heptane	142-82-5	1000µg/mL	Methanol	1mL
1240.7-10ML	n-Heptane	142-82-5	Neat	Neat	10mL
1242.8-K-ME	n-Octane	111-65-9	1000µg/mL	Methanol	1mL
1242.8-10ML	n-Octane	111-65-9	Neat	Neat	10mL
1245.9-K-IO	n-Nonane	111-84-2	1000µg/mL	Isooctane	1mL
1245.9-K-ME	n-Nonane	111-84-2	1000µg/mL	Methanol	1mL
1245.9-10ML	n-Nonane	111-84-2	Neat	Neat	10mL
1875.10-K-IO	n-Decane	124-18-5	1000µg/mL	Isooctane	1mL
1875.10-K-ME	n-Decane	124-18-5	1000µg/mL	Methanol	1mL
1875.10-10ML	n-Decane	124-18-5	Neat	Neat	10mL
1131.11-K-IO	n-Undecane	1120-21-4	1000µg/mL	Isooctane	1mL
1131.11-K-ME	n-Undecane	1120-21-4	1000µg/mL	Methanol	1mL
1131.11-10MG	n-Undecane	1120-21-4	Neat	Neat	10mg
1132.12-15K-10IO	n-Dodecane, Selectivity Check Standard	112-40-3	1.5Wt%	Isooctane	10mL
1132.12-15K-10IOx5	n-Dodecane, Selectivity Check Standard	112-40-3	1.5Wt%	Isooctane	10mL x 5
1132.12-K-IO	n-Dodecane	112-40-3	1000µg/mL	Isooctane	1mL
1132.12-K-ME	n-Dodecane	112-40-3	1000µg/mL	Methanol	1mL
1132.12-10MG	n-Dodecane	112-40-3	Neat	Neat	10mg
1133.13-K-IO	n-Tridecane	629-50-5	1000µg/mL	Isooctane	1mL
1133.13-K-ME	n-Tridecane	629-50-5	1000µg/mL	Methanol	1mL
1133.13-10MG	n-Tridecane	629-50-5	Neat	Neat	10mg
1134.14-K-IO	n-Tetradecane	629-59-4	1000µg/mL	Isooctane	1mL
1134.14-K-ME	n-Tetradecane	629-59-4	1000µg/mL	Methanol	1mL
1134.14-10MG	n-Tetradecane	629-59-4	Neat	Neat	10mg
1135.15-K-IO	n-Pentadecane	629-62-9	1000µg/mL	Isooctane	1mL
1135.15-K-ME	n-Pentadecane	629-62-9	1000µg/mL	Methanol	1mL
1135.15-10MG	n-Pentadecane	629-62-9	Neat	Neat	10mg
1136.16-K-IO	n-Hexadecane	544-76-3	1000µg/mL	Isooctane	1mL
1136.16-K-ME	n-Hexadecane	544-76-3	1000µg/mL	Methanol	1mL
1136.16-10MG	n-Hexadecane	544-76-3	Neat	Neat	10mg
1137.17-K-IO	n-Heptadecane	629-78-7	1000µg/mL	Isooctane	1mL
1137.17-K-ME	n-Heptadecane	629-78-7	1000µg/mL	Methanol	1mL
1137.17-10MG	n-Heptadecane	629-78-7	Neat	Neat	10mg
1138.18-K-IO	n-Octadecane	593-45-3	1000µg/mL	Isooctane	1mL
1138.18-K-ME	n-Octadecane	593-45-3	1000µg/mL	Methanol	1mL
1138.18-10MG	n-Octadecane	593-45-3	Neat	Neat	10mg
1139.19-K-IO	n-Nonadecane	629-92-5	1000µg/mL	Isooctane	1mL
1139.19-K-ME	n-Nonadecane	629-92-5	1000µg/mL	Methanol	1mL
1139.19-10MG	n-Nonadecane	629-92-5	Neat	Neat	10mg
1140.20-K-IO	n-Eicosane	112-95-8	1000µg/mL	Isooctane	1mL
1140.20-K-ME	n-Eicosane	112-95-8	1000µg/mL	Methanol	1mL
1140.20-10MG	n-Eicosane	112-95-8	Neat	Neat	10mg
1141.21-K-IO	n-Heneicosane	629-94-7	1000µg/mL	Isooctane	1mL
1141.21-K-ME	n-Heneicosane	629-94-7	1000µg/mL	Methanol	1mL
1141.21-10MG	n-Heneicosane	629-94-7	Neat	Neat	10mg
1142.22-K-IO	n-Docosane	629-97-0	1000µg/mL	Isooctane	1mL
1142.22-K-ME	n-Docosane	629-97-0	1000µg/mL	Methanol	1mL
1142.22-10MG	n-Docosane	629-97-0	Neat	Neat	10mg
1143.23-K-IO	n-Tricosane	638-67-5	1000µg/mL	Isooctane	1mL
1143.23-10MG	n-Tricosane	638-67-5	Neat	Neat	10mg
1144.24-K-IO	n-Tetracosane	646-31-1	1000µg/mL	Isooctane	1mL
1144.24-10MG	n-Tetracosane	646-31-1	Neat	Neat	10mg

## n-Alkanes continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1145.25-K-IO	n-Pentacosane	629-99-2	1000µg/mL	Isooctane	1mL
1145.25-10MG	n-Pentacosane	629-99-2	Neat	Neat	10mg
1146.26-K-IO	n-Hexacosane	630-01-3	1000µg/mL	Isooctane	1mL
1146.26-10MG	n-Hexacosane	630-01-3	Neat	Neat	10mg
1147.27-K-IO	n-Heptacosane	593-49-7	1000µg/mL	Isooctane	1mL
1147.27-10MG	n-Heptacosane	593-49-7	Neat	Neat	10mg
1148.28-K-IO	n-Octacosane	630-02-4	1000µg/mL	Isooctane	1mL
1148.28-10MG	n-Octacosane	630-02-4	Neat	Neat	10mg
1149.29-K-IO	n-Nonacosane	630-03-5	1000µg/mL	Isooctane	1mL
1149.29-10MG	n-Nonacosane	630-03-5	Neat	Neat	10mg
1150.30-K-IO	n-Triacontane	638-68-6	1000µg/mL	Isooctane	1mL
1150.30-10MG	n-Triacontane	638-68-6	Neat	Neat	10mg
1151.31-K-IO	n-Hentriacontane	630-04-6	1000µg/mL	Isooctane	1mL
1151.31-10MG	n-Hentriacontane	630-04-6	Neat	Neat	10mg
1152.32-K-IO	n-Dotriacontane	544-85-4	1000µg/mL	Isooctane	1mL
1152.32-10MG	n-Dotriacontane	544-85-4	Neat	Neat	10mg
1153.33-K-IO	n-Triatriacontane	630-05-7	1000µg/mL	Isooctane	1mL
1153.33-10MG	n-Triatriacontane	630-05-7	Neat	Neat	10mg
1154.34-K-IO	n-Tetratriacontane	14167-59-0	1000µg/mL	Isooctane	1mL
1154.34-10MG	n-Tetratriacontane	14167-59-0	Neat	Neat	10mg
1155.35-K-IO	n-Pentatriacontane	630-07-9	1000µg/mL	Isooctane	1mL
1155.35-10MG	n-Pentatriacontane	630-07-9	Neat	Neat	10mg
1156.36-100-IO	n-Hexatriacontane	630-06-8	100µg/mL	Isooctane	1mL
1156.36-10MG	n-Hexatriacontane	630-06-8	Neat	Neat	10mg
1157.37-100-IO	n-Heptatriacontane	7194-84-5	100µg/mL	Isooctane	1mL
1157.37-10MG	n-Heptatriacontane	7194-84-5	Neat	Neat	10mg
1158.38-100-IO	n-Octatriacontane	7194-85-6	100µg/mL	Isooctane	1mL
1158.38-10MG	n-Octatriacontane	7194-85-6	Neat	Neat	10mg
1159.39-100-IO	n-Nonatriacontane	7194-86-7	100µg/mL	Isooctane	1mL
1159.39-10MG	n-Nonatriacontane	7194-86-7	Neat	Neat	10mg
1160.40-100-IO	n-Tetracontane	4181-95-7	100µg/mL	Isooctane	1mL
1160.40-10MG	n-Tetracontane	4181-95-7	Neat	Neat	10mg
2180.41-5MG	n-Hentetracontane	7194-87-8	Neat	Neat	5mg
2181.42-10MG	n-Dotetracontane	7098-20-6	Neat	Neat	10mg
1247.44-10MG	n-Tetratetracontane	7098-22-8	Neat	Neat	10mg
0997.46-10MG	n-Hexatetracontane	7098-24-0	Neat	Neat	10mg
2182.48-10MG	n-Octatetracontane	7098-26-2	Neat	Neat	10mg
8571.50-10MG	Pentacontane	6596-40-3	Neat	Neat	10mg
2184.54-10MG	n-Tetrapentacontane	5856-66-6	Neat	Neat	10mg
0999.60-10MG	n-Hexacontane	7667-80-3	Neat	Neat	10mg

## 2-Methylalkanes (isoalkanes)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1231.5-1ML	2-Methylbutane	78-78-4	Neat	Neat	1mL
1235.6-1ML	2-Methylpentane	107-83-5	Neat	Neat	1mL
1238.7-1ML	2-Methylhexane	591-76-4	Neat	Neat	1mL
1243.8-1ML	2-Methylheptane	592-27-8	Neat	Neat	1mL
0958.9-K-CY	2-Methyloctane	3221-61-2	1000µg/mL	Cyclohexane	1mL
0958.9-100MG	2-Methyloctane	3221-61-2	Neat	Neat	100mg
0959.10-K-CY	2-Methylnonane	871-83-0	1000µg/mL	Cyclohexane	1mL
0959.10-100MG	2-Methylnonane	871-83-0	Neat	Neat	100mg
0962.11-K-IO	2-Methyldecane	6975-98-0	1000µg/mL	Isooctane	1mL
0962.11-100MG	2-Methyldecane	6975-98-0	Neat	Neat	100mg
1162.12-K-IO	2-Methylundecane	7045-71-8	1000µg/mL	Isooctane	1mL
3596.15-K-IO	2-Methyltetradecane	1560-95-8	1000µg/mL	Isooctane	1mL
0941.18-K-IO	2-Methylheptadecane	1560-89-0	1000µg/mL	Isooctane	1mL
0942.19-K-IO	2-Methyloctadecane	1560-88-9	1000µg/mL	Isooctane	1mL
0927.20-K-IO	2-Methylnonadecane	1560-86-7	1000µg/mL	Isooctane	1mL
0928.21-K-IO	2-Methyleicosane	1560-84-5	1000µg/mL	Isooctane	1mL
1494.22-K-IO	2-Methylheneicosane	1560-82-3	1000µg/mL	Isooctane	1mL
1496.23-K-IO	2-Methyldocosane	1560-81-2	1000µg/mL	Isooctane	1mL
1497.24-K-IO	2-Methyltricosane	1928-30-9	1000µg/mL	Isooctane	1mL
0395.26-K-IO	2-Methylpentacosane	629-87-8	1000µg/mL	Isooctane	1mL

**3-Methylalkanes (anteisoalkanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1236.6-1ML	3-Methylpentane	96-14-0	Neat	Neat	1mL
1257.7-1ML	3-Methylhexane	589-34-4	Neat	Neat	1mL
1872.8-1ML	3-Methylheptane	589-81-1	Neat	Neat	1mL
0963.9-K-CY	3-Methyloctane	2216-33-3	1000µg/mL	Cyclohexane	1mL
0963.9-100MG	3-Methyloctane	2216-33-3	Neat	Neat	100mg
0964.10-K-CY	3-Methylnonane	5911-04-6	1000µg/mL	Cyclohexane	1mL
0964.10-100MG	3-Methylnonane	5911-04-6	Neat	Neat	100mg
0905.11-K-IO	3-Methyldecane	13151-34-3	1000µg/mL	Isooctane	1mL
0905.11-10MG	3-Methyldecane	13151-34-3	Neat	Neat	10mg
1498.12-K-IO	3-Methylundecane	1002-43-3	1000µg/mL	Isooctane	1mL
3597.14-K-IO	3-Methyltridecane	6418-41-3	1000µg/mL	Isooctane	1mL
3598.16-K-IO	3-Methylpentadecane	2882-96-4	1000µg/mL	Isooctane	1mL
0943.18-K-IO	3-Methylheptadecane	6418-44-6	1000µg/mL	Isooctane	1mL
0944.19-K-IO	3-Methyloctadecane	6561-44-0	1000µg/mL	Isooctane	1mL
0945.20-K-IO	3-Methylnonadecane	6418-45-7	1000µg/mL	Isooctane	1mL

**Other isoalkanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1873.8-K-CY	4-Methylheptane	589-53-7	1000µg/mL	Cyclohexane	1mL
1874.9-K-CY	4-Methyloctane	2216-34-4	1000µg/mL	Cyclohexane	1mL
1331.10-K-IO	4-Methylnonane	17301-94-9	1000µg/mL	Isooctane	1mL
1332.10-K-IO	5-Methylnonane	15869-85-9	1000µg/mL	Isooctane	1mL
1172.11-K-IO	4-Methyldecane	2847-72-5	1000µg/mL	Isooctane	1mL
1499.13-K-IO	4-Methyldodecane	6117-97-1	1000µg/mL	Isooctane	1mL
3599.14-K-IO	4-Methyltridecane	26730-12-1	1000µg/mL	Isooctane	1mL
3600.15-K-IO	4-Methyltetradecane	25117-24-2	1000µg/mL	Isooctane	1mL
3601.17-K-IO	4-Methylhexadecane	25117-26-4	1000µg/mL	Isooctane	1mL
1171.20-K-IO	10-Methylnonadecane	56862-62-5	1000µg/mL	Isooctane	1mL

**Isoprenoids, head to tail**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1246.9-K-CY	2,6-Dimethylheptane	1072-05-5	1000µg/mL	cyclohexane	1mL
0634.10-K-IO	2,6-Dimethyloctane	2051-30-1	1000µg/mL	Isooctane	1mL
0926.13-K-IO	2,6-Dimethylundecane	17301-23-4	1000µg/mL	Isooctane	1mL
0437.14-K-IO	2,6,10-Trimethylundecane	6864-53-5	1000µg/mL	Isooctane	1mL
0627.15-K-IO	2,6,10-Trimethyldodecane (Farnesane)	3891-98-3	1000µg/mL	Isooctane	1mL
0628.18-K-IO	2,6,10-Trimethylpentadecane	3892-00-0	1000µg/mL	Isooctane	1mL
0635.19-K-IO	2,6,10,14-Tetramethylpentadecane (Pristane)	1921-70-6	1000µg/mL	Isooctane	1mL
0629.20-K-IO	2,6,10,14-Tetramethylhexadecane (Phytane)	638-36-8	1000µg/mL	Isooctane	1mL
0630.21-K-IO	2,6,10,14-Tetramethylheptadecane	18344-37-1	1000µg/mL	Isooctane	1mL
0631.22-K-IO	2,6,10,14-Tetramethyloctadecane	54964-82-8	1000µg/mL	Isooctane	1mL
0632.23-K-IO	2,6,10,14-Tetramethylnonadecane	55124-80-6	1000µg/mL	Isooctane	1mL
0633.25-K-IO	2,6,10,14,18-Pentamethylheneicosane	66519-77-5	1000µg/mL	Isooctane	1mL
0636.12-KIT	Head-to-tail Isoprenoid Kit (Including all components listed above)		1000µg/mL	Assorted	Kit

**Isoprenoids, tail to tail**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0455.15-K-IO	2,6,11-Trimethyldodecane	31295-56-4	1000µg/mL	Isooctane	1mL
0651.20-K-IO	2,6,11,15-Tetramethylhexadecane (Crocetane)	504-44-9	1000µg/mL	Isooctane	1mL
0655.30-K-IO	Squalene	111-02-4	1000µg/mL	Isooctane	1mL
0652.30-K-IO	Squalane	111-01-3	1000µg/mL	Isooctane	1mL
9036.30-100-AN	Squalane-d62	16514-83-3	100µg/mL	Acetonitrile	1mL
0654.40-500-IO	ββ-Carotane	17161-33-0	500µg/mL	Isooctane	1mL
0653.40-500-IO	Lycopene	45316-02-7	500µg/mL	Isooctane	1mL
0660.7-KIT	Tail-to-tail Isoprenoids Kit (Including all components listed above)		Assorted	Assorted	Kit

**Botryococcaines**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0624.32-K-IO	Botryococcane C30-C32	100664-65-1 /100664-66-2/-	1000µg/mL	Isooctane	1mL
0626.34-K-IO	Botryococcane C32-C34	- / 100664-68-4 / 76060-38-3	1000µg/mL	Isooctane	1mL
0625.33-K-IO	Botryococcane C33	100664-68-4	1000µg/mL	Isooctane	1mL
0644.5-KIT	Botryococcane Kit (3 samples, 5 compounds) (Includes 0624.32-K-IO, 0626.34-K-IO, 0625.33-K-IO)		1000µg/mL	Isooctane	Kit (3x1mL)

## Paraffins C5-C60 complete

### C5-C6 Paraffins (alkanes)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1299.5-K-ME	n-Pentane	109-66-0	1000µg/mL	Methanol	1mL
1299.5-10ML	n-Pentane	109-66-0	Neat	Neat	10mL
1231.5-1ML	2-Methylbutane (Isopentane)	78-78-4	Neat	Neat	1mL
1232.6-K-ME	n-Hexane	110-54-3	1000µg/mL	Methanol	1mL
1232.6-5ML	n-Hexane	110-54-3	Neat	Neat	5mL
1232.6-10ML	n-Hexane	110-54-3	Neat	Neat	10mL
1235.6-1ML	2-Methylpentane	107-83-5	Neat	Neat	1mL
1236.6-1ML	3-Methylpentane	96-14-0	Neat	Neat	1mL
1234.6-1ML	2,2-Dimethylbutane	75-83-2	Neat	Neat	1mL
1233.6-1ML	2,3-Dimethylbutane	79-29-8	Neat	Neat	1mL

### C7-C8 Paraffins (alkanes)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1240.7-K-ME	n-Heptane	142-82-5	1000µg/mL	Methanol	1mL
1240.7-10ML	n-Heptane	142-82-5	Neat	Neat	10mL
1238.7-1ML	2-Methylhexane	591-76-4	Neat	Neat	1mL
1257.7-1ML	3-Methylhexane	589-34-4	Neat	Neat	1mL
1255.7-1ML	3-Ethylpentane	617-78-7	Neat	Neat	1mL Certain
1237.7-1ML	2,2-Dimethylpentane	590-35-2	Neat	Neat	1mL
1239.7-1ML	2,3-Dimethylpentane	565-59-3	Neat	Neat	1mL
1241.7-1ML	2,4-Dimethylpentane	108-08-7	Neat	Neat	1mL
1305.7-1ML	3,3-Dimethylpentane	562-49-2	Neat	Neat	1mL
3853.7-1ML	2,2,3-Trimethylbutane	464-06-2	Neat	Neat	1mL
1242.8-K-ME	n-Octane	111-65-9	1000µg/mL	Methanol	1mL
1242.8-10ML	n-Octane	111-65-9	Neat	Neat	10mL
1243.8-K-ME	2-Methylheptane	592-27-8	1000µg/mL	Methanol	1mL
1872.8-K-ME	3-Methylheptane	589-81-1	1000µg/mL	Methanol	1mL
1873.8-K-ME	4-Methylheptane	589-53-7	1000µg/mL	Methanol	1mL
2986.8-K-ME	2,2-Dimethylhexane	590-73-8	1000µg/mL	Methanol	1mL
2983.8-K-ME	2,3-Dimethylhexane	584-94-1	1000µg/mL	Methanol	1mL
2984.8-K-ME	2,4-Dimethylhexane	589-43-5	1000µg/mL	Methanol	1mL
2985.8-K-ME	2,5-Dimethylhexane	592-13-2	1000µg/mL	Methanol	1mL
2987.8-K-ME	3,3-Dimethylhexane	563-16-6	1000µg/mL	Methanol	1mL
2988.8-K-ME	3,4-Dimethylhexane	583-48-2	1000µg/mL	Methanol	1mL
3855.8-K-ME	2,2,3-Trimethylpentane	564-02-3	1000µg/mL	Methanol	1mL
0443.8-1ML	2,2,4-Trimethylpentane (Isooctane)	540-84-1	Neat	Neat	1mL
0443.8-5ML	2,2,4-Trimethylpentane (Isooctane)	540-84-1	Neat	Neat	5mL
3248.8-K-ME	2,3,3-Trimethylpentane	560-21-4	1000µg/mL	Methanol	1mL
2989.8-K-ME	2,3,4-Trimethylpentane	565-75-3	1000µg/mL	Methanol	1mL

### C9 Paraffins (alkanes)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1245.9-K-IO	n-Nonane	111-84-2	1000µg/mL	Isooctane	1mL
1245.9-K-ME	n-Nonane	111-84-2	1000µg/mL	Methanol	1mL
1245.9-10ML	n-Nonane	111-84-2	Neat	Neat	10mL
0958.9-K-CY	2-Methyloctane	3221-61-2	1000µg/mL	Cyclohexane	1mL
0958.9-100MG	2-Methyloctane	3221-61-2	Neat	Neat	100mg
0963.9-K-CY	3-Methyloctane	2216-33-3	1000µg/mL	Cyclohexane	1mL
0963.9-100MG	3-Methyloctane	2216-33-3	Neat	Neat	100mg
1874.9-K-CY	4-Methyloctane	2216-34-4	1000µg/mL	Cyclohexane	1mL
2990.9-K-CY	2,2-Dimethylheptane	1071-26-7	1000µg/mL	Cyclohexane	1mL
2991.9-K-CY	2,3-Dimethylheptane	3074-71-3	1000µg/mL	Cyclohexane	1mL
2992.9-K-CY	2,4-Dimethylheptane	2213-23-2	1000µg/mL	Cyclohexane	1mL
2993.9-K-CY	2,5-Dimethylheptane	2216-30-0	1000µg/mL	Cyclohexane	1mL
1246.9-K-CY	2,6-Dimethylheptane	1072-05-5	1000µg/mL	Cyclohexane	1mL
2994.9-K-CY	3,3-Dimethylheptane	4032-86-4	1000µg/mL	Cyclohexane	1mL
2995.9-K-CY	3,4-Dimethylheptane	922-28-1	1000µg/mL	Cyclohexane	1mL
2996.9-K-CY	3,5-Dimethylheptane	926-82-9	1000µg/mL	Cyclohexane	1mL
2997.9-K-CY	4,4-Dimethylheptane	1068-19-5	1000µg/mL	Cyclohexane	1mL
2998.9-K-CY	2,2,3-Trimethylhexane	16747-25-4	1000µg/mL	Cyclohexane	1mL
3304.9-K-CY	2,2,4-Trimethylhexane	16747-26-5	1000µg/mL	Cyclohexane	1mL
2999.9-K-CY	2,2,5-Trimethylhexane	3522-94-9	1000µg/mL	Cyclohexane	1mL
3000.9-K-CY	2,3,3-Trimethylhexane	16747-28-7	1000µg/mL	Cyclohexane	1mL
3001.9-K-CY	2,3,4-Trimethylhexane	921-47-1	1000µg/mL	Cyclohexane	1mL
3002.9-K-CY	2,3,5-Trimethylhexane	1069-53-0	1000µg/mL	Cyclohexane	1mL
3003.9-K-CY	2,4,4-Trimethylhexane	16747-30-1	1000µg/mL	Cyclohexane	1mL
3004.9-K-CY	3,3,4-Trimethylhexane	16747-31-2	1000µg/mL	Cyclohexane	1mL
3856.9-K-CY	3,3-Diethylpentane	1067-20-5	1000µg/mL	Cyclohexane	1mL

**C10 Paraffins (alkanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1875.10-K-IO	n-Decane	124-18-5	1000µg/mL	Isooctane	1mL
1875.10-K-ME	n-Decane	124-18-5	1000µg/mL	Methanol	1mL
1875.10-10ML	n-Decane	124-18-5	Neat	Neat	10mL
0959.10-K-CY	2-Methylnonane	871-83-0	1000µg/mL	Cyclohexane	1mL
0959.10-100MG	2-Methylnonane	871-83-0	Neat	Neat	100mg
0964.10-K-CY	3-Methylnonane	5911-04-6	1000µg/mL	Cyclohexane	1mL
0964.10-100MG	3-Methylnonane	5911-04-6	Neat	Neat	100mg
1331.10-K-IO	4-Methylnonane	17301-94-9	1000µg/mL	Isooctane	1mL
1332.10-K-IO	5-Methylnonane	15869-85-9	1000µg/mL	Isooctane	1mL
3854.10-K-IO	2,2-Dimethyloctane	15869-87-1	1000µg/mL	Isooctane	1mL
3005.10-K-IO	2,3-Dimethyloctane	7146-60-3	1000µg/mL	Isooctane	1mL
0634.10-K-IO	2,6-Dimethyloctane	2051-30-1	1000µg/mL	Isooctane	1mL
3006.10-K-IO	2,7-Dimethyloctane	1072-16-8	1000µg/mL	Isooctane	1mL
3009.10-K-IO	3,3-Dimethyloctane	4110-44-5	1000µg/mL	Isooctane	1mL
3007.10-K-IO	3,5-Dimethyloctane	15869-93-9	1000µg/mL	Isooctane	1mL
3008.10-K-IO	3,6-Dimethyloctane	15869-94-0	1000µg/mL	Isooctane	1mL
3010.10-K-IO	4,4-Dimethyloctane	15869-95-1	1000µg/mL	Isooctane	1mL
3011.10-K-IO	4,5-Dimethyloctane	15869-96-2	1000µg/mL	Isooctane	1mL
3857.10-K-IO	3-Ethyloctane	5881-17-4	1000µg/mL	Isooctane	1mL
3012.10-K-IO	2,4,6-Trimethylheptane	2613-61-8	1000µg/mL	Isooctane	1mL
3013.10-K-IO	3,3,5-Trimethylheptane	7154-80-5	1000µg/mL	Isooctane	1mL
3014.10-K-IO	3,4,5-Trimethylheptane	20278-89-1	1000µg/mL	Isooctane	1mL

**C11-C15 Paraffins (alkanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1131.11-K-IO	n-Undecane	1120-21-4	1000µg/mL	Isooctane	1mL
1131.11-K-ME	n-Undecane	1120-21-4	1000µg/mL	Methanol	1mL
1131.11-10MG	n-Undecane	1120-21-4	Neat	Neat	10mg
0962.11-K-IO	2-Methyldecane	6975-98-0	1000µg/mL	Isooctane	1mL
0962.11-100MG	2-Methyldecane	6975-98-0	Neat	Neat	100mg
0905.11-K-IO	3-Methyldecane	13151-34-3	1000µg/mL	Isooctane	1mL
0905.11-10MG	3-Methyldecane	13151-34-3	Neat	Neat	10mg
1172.11-K-IO	4-Methyldecane	2847-72-5	1000µg/mL	Isooctane	1mL
1130.11-K-IO	3-Ethynonane	17302-11-3	1000µg/mL	Isooctane	1mL
1161.11-K-IO	2,2,6,6-Tetramethylheptane	40117-45-1	1000µg/mL	Isooctane	1mL
1132.12-15K-10IO	n-Dodecane, Selectivity Check Standard	112-40-3	1.5Wt%	Isooctane	10mL
1132.12-15K-10IOx5	n-Dodecane, Selectivity Check Standard	112-40-3	1.5Wt%	Isooctane	10mL x 5
1132.12-K-IO	n-Dodecane	112-40-3	1000µg/mL	Isooctane	1mL
1132.12-K-ME	n-Dodecane	112-40-3	1000µg/mL	Methanol	1mL
1132.12-10MG	n-Dodecane	112-40-3	Neat	Neat	10mg
1162.12-K-IO	2-Methylundecane	7045-71-8	1000µg/mL	Isooctane	1mL
1498.12-K-IO	3-Methylundecane	1002-43-3	1000µg/mL	Isooctane	1mL
1163.12-K-IO	2,3-Dimethyldecane	17312-44-6	1000µg/mL	Isooctane	1mL
1164.12-K-IO	2,6-Dimethyldecane	13150-81-7	1000µg/mL	Isooctane	1mL
1165.12-K-IO	2,2,4,4-Tetramethyloctane	62183-79-3	1000µg/mL	Isooctane	1mL
1166.12-K-IO	2,2,7,7-Tetramethyloctane	1071-31-4	1000µg/mL	Isooctane	1mL
1167.12-K-IO	2,2,4,6-Pentamethylheptane	13475-82-6	1000µg/mL	Isooctane	1mL
1133.13-K-IO	n-Tridecane	629-50-5	1000µg/mL	Isooctane	1mL
1133.13-K-ME	n-Tridecane	629-50-5	1000µg/mL	Methanol	1mL
1133.13-10MG	n-Tridecane	629-50-5	Neat	Neat	10mg
1499.13-K-IO	4-Methyldodecane	6117-97-1	1000µg/mL	Isooctane	1mL
0926.13-K-IO	2,6-Dimethylundecane	17301-23-4	1000µg/mL	Isooctane	1mL
8469.13-K-IO	2,2,3-Trimethyldecane	63328-09-4	1000µg/mL	Isooctane	1mL
1134.14-K-IO	n-Tetradecane	629-59-4	1000µg/mL	Isooctane	1mL
1134.14-K-ME	n-Tetradecane	629-59-4	1000µg/mL	Methanol	1mL
1134.14-10MG	n-Tetradecane	629-59-4	Neat	Neat	10mg
3597.14-K-IO	3-Methyltridecane	6418-41-3	1000µg/mL	Isooctane	1mL
0437.14-K-IO	2,6,10-Trimethylundecane	6864-53-5	1000µg/mL	Isooctane	1mL
3599.14-K-IO	4-Methyltridecane	26730-12-1	1000µg/mL	Isooctane	1mL
1135.15-K-IO	n-Pentadecane	629-62-9	1000µg/mL	Isooctane	1mL
1135.15-K-ME	n-Pentadecane	629-62-9	1000µg/mL	Methanol	1mL
1135.15-10MG	n-Pentadecane	629-62-9	Neat	Neat	10mg
3600.15-K-IO	4-Methyltetradecane	25117-24-2	1000µg/mL	Isooctane	1mL
3596.15-K-IO	2-Methyltetradecane	1560-95-8	1000µg/mL	Isooctane	1mL
0627.15-K-IO	2,6,10-Trimethylpentadecane (Farnesane)	3891-98-3	1000µg/mL	Isooctane	1mL
0455.15-K-IO	2,6,11-Trimethylpentadecane	31295-56-4	1000µg/mL	Isooctane	1mL

**C16-C20 Paraffins (alkanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1136.16-K-IO	n-Hexadecane	544-76-3	1000µg/mL	Isooctane	1mL
1136.16-K-ME	n-Hexadecane	544-76-3	1000µg/mL	Methanol	1mL
1136.16-10MG	n-Hexadecane	544-76-3	Neat	Neat	10mg
3598.16-K-IO	3-Methylpentadecane	2882-96-4	1000µg/mL	Isooctane	1mL
2686.16-K-IO	2,2,4,4,6,8,8-Heptamethylnonane	4390-04-9	1000µg/mL	Isooctane	1mL
1169.16-K-IO	2,2,4,4,5,5,7,7-Octamethyloctane	5171-85-7	1000µg/mL	Isooctane	1mL
1137.17-K-IO	n-Heptadecane	629-78-7	1000µg/mL	Isooctane	1mL
1137.17-K-ME	n-Heptadecane	629-78-7	1000µg/mL	Methanol	1mL
1137.17-10MG	n-Heptadecane	629-78-7	Neat	Neat	10mg
3601.17-K-IO	4-Methylhexadecane	25117-26-4	1000µg/mL	Isooctane	1mL
1170.17-K-IO	5,5-Dibutylnonane	6008-17-9	1000µg/mL	Isooctane	1mL
1138.18-K-IO	n-Octadecane	593-45-3	1000µg/mL	Isooctane	1mL
1138.18-K-ME	n-Octadecane	593-45-3	1000µg/mL	Methanol	1mL
1138.18-10MG	n-Octadecane	593-45-3	Neat	Neat	10mg
0941.18-K-IO	2-Methylheptadecane	1560-89-0	1000µg/mL	Isooctane	1mL
0943.18-K-IO	3-Methylheptadecane	6418-44-6	1000µg/mL	Isooctane	1mL
0628.18-K-IO	2,6,10-Trimethylpentadecane	3892-00-0	1000µg/mL	Isooctane	1mL
1139.19-K-IO	n-Nonadecane	629-92-5	1000µg/mL	Isooctane	1mL
1139.19-K-ME	n-Nonadecane	629-92-5	1000µg/mL	Methanol	1mL
1139.19-10MG	n-Nonadecane	629-92-5	Neat	Neat	10mg
0942.19-K-IO	2-Methyloctadecane	1560-88-9	1000µg/mL	Isooctane	1mL
0944.19-K-IO	3-Methyloctadecane	6561-44-0	1000µg/mL	Isooctane	1mL
0635.19-K-IO	2,6,10,14-Tetramethylpentadecane (Pristane)	1921-70-6	1000µg/mL	Isooctane	1mL
1140.20-K-IO	n-Eicosane	112-95-8	1000µg/mL	Isooctane	1mL
1140.20-K-ME	n-Eicosane	112-95-8	1000µg/mL	Methanol	1mL
1140.20-10MG	n-Eicosane	112-95-8	Neat	Neat	10mg
0927.20-K-IO	2-Methylnonadecane	1560-86-7	1000µg/mL	Isooctane	1mL
0945.20-K-IO	3-Methylnonadecane	6418-45-7	1000µg/mL	Isooctane	1mL
1171.20-K-IO	10-Methylnonadecane	56862-62-5	1000µg/mL	Isooctane	1mL
0629.20-K-IO	2,6,10,14-Tetramethylhexadecane (Phytane)	638-36-8	1000µg/mL	Isooctane	1mL
0651.20-K-IO	2,6,11,15-Tetramethylhexadecane (Crocetane)	504-44-9	1000µg/mL	Isooctane	1mL

**C21-C25 Paraffins (alkanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1141.21-K-IO	n-Heneicosane	629-94-7	1000µg/mL	Isooctane	1mL
1141.21-K-ME	n-Heneicosane	629-94-7	1000µg/mL	Methanol	1mL
1141.21-10MG	n-Heneicosane	629-94-7	Neat	Neat	10mg
0928.21-K-IO	2-Methyleicosane	1560-84-5	1000µg/mL	Isooctane	1mL
0630.21-K-IO	2,6,10,14-Tetramethylheptadecane	18344-37-1	1000µg/mL	Isooctane	1mL
1142.22-K-IO	n-Docosane	629-97-0	1000µg/mL	Isooctane	1mL
1142.22-K-ME	n-Docosane	629-97-0	1000µg/mL	Methanol	1mL
1142.22-10MG	n-Docosane	629-97-0	Neat	Neat	10mg
1494.22-K-IO	2-Methylheneicosane	1560-82-3	1000µg/mL	Isooctane	1mL
0631.22-K-IO	2,6,10,14-Tetramethyloctadecane	54964-82-8	1000µg/mL	Isooctane	1mL
1143.23-K-IO	n-Tricosane	638-67-5	1000µg/mL	Isooctane	1mL
1143.23-10MG	n-Tricosane	638-67-5	Neat	Neat	10mg
1496.23-K-IO	2-Methyldecosane	1560-81-2	1000µg/mL	Isooctane	1mL
0632.23-K-IO	2,6,10,14-Tetramethylnonadecane	55124-80-6	1000µg/mL	Isooctane	1mL
1144.24-K-IO	n-Tetracosane	646-31-1	1000µg/mL	Isooctane	1mL
1144.24-10MG	n-Tetracosane	646-31-1	Neat	Neat	10mg
1497.24-K-IO	2-Methyltricosane	1928-30-9	1000µg/mL	Isooctane	1mL
9668.25-10MG	2,6,10,15,19-Pentamethyleicosane (PMI)	73303-36-3	Neat	Neat	10mg
1145.25-K-IO	n-Pentacosane	629-99-2	1000µg/mL	Isooctane	1mL
1145.25-10MG	n-Pentacosane	629-99-2	Neat	Neat	10mg

**C26-C30 Paraffins (alkanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1146.26-K-IO	n-Hexacosane	630-01-3	1000µg/mL	Isooctane	1mL
1146.26-10MG	n-Hexacosane	630-01-3	Neat	Neat	10mg
0395.26-K-IO	2-Methylpentacosane	629-87-8	1000µg/mL	Isooctane	1mL
1147.27-K-IO	n-Heptacosane	593-49-7	1000µg/mL	Isooctane	1mL
1147.27-10MG	n-Heptacosane	593-49-7	Neat	Neat	10mg
1148.28-K-IO	n-Octacosane	630-02-4	1000µg/mL	Isooctane	1mL
1148.28-10MG	n-Octacosane	630-02-4	Neat	Neat	10mg
1149.29-K-IO	n-Nonacosane	630-03-5	1000µg/mL	Isooctane	1mL
1149.29-10MG	n-Nonacosane	630-03-5	Neat	Neat	10mg
1150.30-K-IO	n-Triacontane	638-68-6	1000µg/mL	Isooctane	1mL
1150.30-10MG	n-Triacontane	638-68-6	Neat	Neat	10mg

**C26-C30 Paraffins (alkanes) continued...**

<b>Catalogue No.</b>	<b>Description (Abbreviation)</b>	<b>Cas No.</b>	<b>Concentration</b>	<b>Solvent</b>	<b>Volume</b>
0655.30-K-IO	Squalene	111-02-4	1000µg/mL	Isooctane	1mL
0652.30-K-IO	Squalane	111-01-3	1000µg/mL	Isooctane	1mL
0624.32-K-IO	Botryococcane C30-C32	100664-65-1 / 100664-66-2 / -	1000µg/mL	Isooctane	1mL

**C31-C40 Paraffins (alkanes)**

<b>Catalogue No.</b>	<b>Description (Abbreviation)</b>	<b>Cas No.</b>	<b>Concentration</b>	<b>Solvent</b>	<b>Volume</b>
1151.31-K-IO	n-Hentricontane	630-04-6	1000µg/mL	Isooctane	1mL
1151.31-10MG	n-Hentricontane	630-04-6	Neat	Neat	10mg
0624.32-K-IO	Botryococcane C30-C32	100664-65-1 / 100664-66-2 / -	1000µg/mL	Isooctane	1mL
1152.32-K-IO	n-Dotricontane	544-85-4	1000µg/mL	Isooctane	1mL
1152.32-10MG	n-Dotricontane	544-85-4	Neat	Neat	10mg
1153.33-K-IO	n-Triatricontane	630-05-7	1000µg/mL	Isooctane	1mL
1153.33-10MG	n-Triatricontane	630-05-7	Neat	Neat	10mg
0625.33-K-IO	Botryococcane C33	100664-68-4	1000µg/mL	Isooctane	1mL
0626.34-K-IO	Botryococcane C32-C34	- / 100664-68-4 / 76060-38-3	1000µg/mL	Isooctane	1mL
1154.34-K-IO	n-Tetratricontane	14167-59-0	1000µg/mL	Isooctane	1mL
1154.34-10MG	n-Tetratricontane	14167-59-0	Neat	Neat	10mg
1155.35-K-IO	n-Pentatricontane	630-07-9	1000µg/mL	Isooctane	1mL
1155.35-10MG	n-Pentatricontane	630-07-9	Neat	Neat	10mg
1156.36-100-IO	n-Hexatricontane	630-06-8	100µg/mL	Isooctane	1mL
1156.36-10MG	n-Hexatricontane	630-06-8	Neat	Neat	10mg
1157.37-100-IO	n-Heptatricontane	7194-84-5	100µg/mL	Isooctane	1mL
1157.37-10MG	n-Heptatricontane	7194-84-5	Neat	Neat	10mg
1158.38-100-IO	n-Octatricontane	7194-85-6	100µg/mL	Isooctane	1mL
1158.38-10MG	n-Octatricontane	7194-85-6	Neat	Neat	10mg
1159.39-100-IO	n-Nonatricontane	7194-86-7	100µg/mL	Isooctane	1mL
1159.39-10MG	n-Nonatricontane	7194-86-7	Neat	Neat	10mg
1160.40-100-IO	n-Tetracontane	4181-95-7	100µg/mL	Isooctane	1mL
1160.40-10MG	n-Tetracontane	4181-95-7	Neat	Neat	10mg
0653.40-500-IO	Lycopane	45316-02-7	500µg/mL	Isooctane	1mL
0654.40-500-IO	ββ-Carotane	17161-33-0	500µg/mL	Isooctane	1mL

**C41-C60 Paraffins (alkanes)**

<b>Catalogue No.</b>	<b>Description (Abbreviation)</b>	<b>Cas No.</b>	<b>Concentration</b>	<b>Solvent</b>	<b>Volume</b>
2180.41-5MG	n-Hentetracontane	7194-87-8	Neat	Neat	5mg
2181.42-10MG	n-Dotetracontane	7098-20-6	Neat	Neat	10mg
1247.44-10MG	n-Tetrapentracontane	7098-22-8	Neat	Neat	10mg
0997.46-10MG	n-Hexatetracontane	7098-24-0	Neat	Neat	10mg
2182.48-10MG	n-Octatetracontane	7098-26-2	Neat	Neat	10mg
8571.50-10MG	Pentacontane	6596-40-3	Neat	Neat	10mg
2184.54-10MG	n-Tetrapentaccontane	5856-66-6	Neat	Neat	10mg
0999.60-10MG	n-Hexacontane	7667-80-3	Neat	Neat	10mg

**Alkenes**

<b>Catalogue No.</b>	<b>Description (Abbreviation)</b>	<b>Cas No.</b>	<b>Concentration</b>	<b>Solvent</b>	<b>Volume</b>
3015.5-1ML	1-Pentene (Alpha-n-amylen)	109-67-1	Neat	Neat	1mL Certan
3016.5-1ML	cis-2-Pentene	627-20-3	Neat	Neat	1mL Certan
3017.5-1ML	trans-2-Pentene	646-04-8	Neat	Neat	1mL Certan
2643.5-1ML	2-Methyl-1-butene	563-46-2	Neat	Neat	1mL Certan
3018.5-1ML	2-Methyl-2-butene (Beta-isoamylene)	513-35-9	Neat	Neat	1mL Certan
3019.5-1ML	3-Methyl-1-butene	563-45-1	Neat	Neat	1mL Certan
2649.6-1ML	1-Hexene	592-41-6	Neat	Neat	1mL Certan
3020.6-1ML	cis-2-Hexene	7688-21-3	Neat	Neat	1mL
3021.6-1ML	trans-2-Hexene	4050-45-7	Neat	Neat	1mL
2681.6-1ML	2-Methyl-2-pentene	625-27-4	Neat	Neat	1mL Certan
2651.6-1ML	4-Methyl-1-pentene	691-37-2	Neat	Neat	1mL Certan
3023.6-1ML	4-Methyl-cis-2-pentene	691-38-3	Neat	Neat	1mL
8546.6-1ML	2,3-Dimethyl-1-butene	563-78-0	Neat	Neat	1mL Certan
2684.7-1ML	1-Heptene	592-76-7	Neat	Neat	1mL
3024.7-1ML	cis-2-Heptene	6443-92-1	Neat	Neat	1mL
3025.7-1ML	trans-2-Heptene	14686-13-6	Neat	Neat	1mL
3027.7-1ML	trans-3-Heptene	14686-14-7	Neat	Neat	1mL

**Alkenes continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
10136.7-1ML	2-Methyl-1-hexene	6094-02-6	Neat	Neat	1mL
3971.7-1ML	4-Methyl-1-hexene	3769-23-1	Neat	Neat	1mL
2683.7-1ML	5-Methyl-1-hexene	3524-73-0	Neat	Neat	1mL
2648.8-1ML	1-Octene	111-66-0	Neat	Neat	1mL
3028.8-100-ME	cis-2-Octene	7642-04-8	100µg/mL	Methanol	1mL
3029.8-100-ME	trans-2-Octene	13389-42-9	100µg/mL	Methanol	1mL
2644.8-100-ME	2-Methyl-1-heptene	15870-10-7	100µg/mL	Methanol	1mL
1304.8-100-ME	3,5-Dimethyl-1-hexene	7423-69-0	100µg/mL	Methanol	1mL
1244.8-100-ME	2,4,4-Trimethyl-1-pentene	107-39-1	100µg/mL	Methanol	1mL
1303.8-100-ME	3,4,4-Trimethyl-trans-2-pentene	39761-57-4	100µg/mL	Methanol	1mL
3035.8-100-ME	2,3,4-Trimethyl-2-pentene	565-77-5	100µg/mL	Methanol	1mL
3036.8-100-ME	2,4,4-Trimethyl-2-pentene	107-40-4	100µg/mL	Methanol	1mL
2645.9-100-ME	1-Nonene	124-11-8	100µg/mL	Methanol	1mL
3031.9-100-ME	cis-2-Nonene	6434-77-1	100µg/mL	Methanol	1mL
3032.9-100-ME	trans-2-Nonene	6434-78-2	100µg/mL	Methanol	1mL
3033.9-100-ME	cis-3-Nonene	20237-46-1	100µg/mL	Methanol	1mL
3034.9-100-ME	trans-3-Nonene	20063-92-7	100µg/mL	Methanol	1mL
2682.9-100-ME	2-Methyl-1-octene	4588-18-5	100µg/mL	Methanol	1mL
2642.10-100-ME	1-Decene	872-05-9	100µg/mL	Methanol	1mL
1307.12-100-ME	2,2,4,6,6-Pentamethyl-3-heptene	123-48-8	100µg/mL	Methanol	1mL
9918.11-100-ME	1-Undecene	821-95-4	100µg/mL	Methanol	1mL
9919.12-100-ME	1-Dodecene	112-41-4	100µg/mL	Methanol	1mL
10733.18-K-ME	1-Octadecene, analytical grade, 99.5%	112-88-9	1000µg/mL	Methanol	1mL

**Alkadienes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2692.6-1ML	3-Methyl-1,3-pentadiene	4549-74-0	Neat	Neat	1mL
2669.6-1ML	1,5-Hexadiene	592-42-7	Neat	Neat	1mL
8638.7-1ML	2-Methyl-1,3-hexadiene	N/A	Neat	Neat	1mL
9322.9-100-ME	1,8-Nonadiene	4900-30-5	100µg/mL	Methanol	1mL
9322.9-100MG	1,8-Nonadiene	4900-30-5	Neat	Neat	100mg

**Alkene derivatives**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
9910.5-25MG	1-Penten-3-ol	616-25-1	Neat	Neat	25mg
9909.8-25MG	6-Methyl-5-heptene-2-one	110-93-0	Neat	Neat	25mg

**Furan/Furfural**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
9706.6-100-ME	5-Hydroxymethylfurfural	67-47-0	100µg/mL	Methanol	1mL
9707.6-100-ME	2,5-Dimethylfuran	625-86-5	100µg/mL	Methanol	1mL
9708.6-100-ME	5-Methyl-furfural	620-02-0	100µg/mL	Methanol	1mL
9709.6-100-ME	5-Methylfurfuryl alcohol (2-Methyl-5-hydroxymethylfuran)	3857-25-8	100µg/mL	Methanol	1mL
9710.6-100-ME	2,5-Dihydroxymethylfuran	1883-75-6	100µg/mL	Methanol	1mL
9711.6-100-ME	2,5-Dihydroxymethyltetrahydrofuran	104-80-3	100µg/mL	Methanol	1mL
9712.6-100-ME	2,5-Dimethyltetrahydrofuran	1003-38-9	100µg/mL	Methanol	1mL

**Cyclic hydrocarbons including alkylbenzenes and hydroPAHs**
**Monocyclic compounds**
**Deuterated monocyclic compounds (internal standards)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8878.8-500MG	Cyclooctane-d16	92204-03-0	Neat	Neat	500mg

**C0-C2 Alkylcyclopentanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1250.5-1ML	Cyclopentane	287-92-3	Neat	Neat	1mL
1249.6-1ML	Methylcyclopentane	96-37-7	Neat	Neat	1mL
1302.7-1ML	1,1-Dimethylcyclopentane	1638-26-2	Neat	Neat	1mL
1254.7-1ML	cis-1,2-Dimethylcyclopentane	1192-18-3	Neat	Neat	1mL
1256.7-1ML	trans-1,2-Dimethylcyclopentane	822-50-4	Neat	Neat	1mL
1252.7-1ML	cis-1,3-Dimethylcyclopentane	2532-58-3	Neat	Neat	1mL
1253.7-1ML	trans-1,3-Dimethylcyclopentane	1759-58-6	Neat	Neat	1mL
1251.7-1ML	Ethylcyclopentane	1640-89-7	Neat	Neat	1mL

**C3-C4 Alkylcyclopentanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1862.8-K-CY	1,1,3-Trimethylcyclopentane	4516-69-2	1000µg/mL	Cyclohexane	1mL
3984.8-K-CY	cis-1,2,trans-1,3-1,2,3-Trimethylcyclopentane (1 $\alpha$ ,2 $\alpha$ ,4 $\beta$ )	15890-40-1	1000µg/mL	Cyclohexane	1mL
3988.8-K-CY	cis-1,2,cis-1,3-1,2,3-Trimethylcyclopentane (1 $\alpha$ ,2 $\alpha$ ,3 $\alpha$ )	2613-69-6	1000µg/mL	Cyclohexane	1mL
3985.8-K-CY	cis-1,2,trans-1,4-1,2,4-Trimethylcyclopentane (1 $\alpha$ ,2 $\alpha$ ,4 $\beta$ )	4850-28-6	1000µg/mL	Cyclohexane	1mL
3986.8-K-CY	trans-1,2,cis-1,4-1,2,4-Trimethylcyclopentane (1 $\alpha$ ,2 $\beta$ ,4 $\alpha$ )	16883-48-0	1000µg/mL	Cyclohexane	1mL
3987.8-K-CY	1-Ethyl-1-methylcyclopentane	16747-50-5	1000µg/mL	Cyclohexane	1mL
3990.8-K-CY	n-Propylcyclopentane	2040-96-2	1000µg/mL	Cyclohexane	1mL
3989.8-K-CY	Isopropylcyclopentane	3875-51-2	1000µg/mL	Cyclohexane	1mL
3998.9-K-CY	n-Butylcyclopentane	2040-95-1	1000µg/mL	Cyclohexane	1mL
3996.9-K-CY	Isobutylcyclopentane	3788-32-7	1000µg/mL	Cyclohexane	1mL
8001.12	trans-1-Methyl-2-(4-methylpentyl)cyclopentane	66553-50-2		Please enquire	

**C0-C2 Alkylcyclohexanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1301.6-5ML	Cyclohexane	110-82-7	Neat	Neat	5mL
1248.7-1ML	Methylcyclohexane	108-87-2	Neat	Neat	1mL
1869.8-K-CY	1,1-Dimethylcyclohexane	590-66-9	1000µg/mL	Cyclohexane	1mL
1867.8-K-CY	cis-1,2-Dimethylcyclohexane	2207-01-4	1000µg/mL	Cyclohexane	1mL
1868.8-K-CY	trans-1,2-Dimethylcyclohexane	6876-23-9	1000µg/mL	Cyclohexane	1mL
1863.8-K-CY	cis-1,3-Dimethylcyclohexane	638-04-0	1000µg/mL	Cyclohexane	1mL
1864.8-K-CY	trans-1,3-Dimethylcyclohexane	2207-03-6	1000µg/mL	Cyclohexane	1mL
1865.8-K-CY	cis-1,4-Dimethylcyclohexane	624-29-3	1000µg/mL	Cyclohexane	1mL
1866.8-K-CY	trans-1,4-Dimethylcyclohexane	2207-04-7	1000µg/mL	Cyclohexane	1mL
1258.8-K-CY	Ethylcyclohexane	1678-91-7	1000µg/mL	Cyclohexane	1mL

**C3 Alkylcyclohexanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3995.9-K-CY	1,1,2-Trimethylcyclohexane	7094-26-0	1000µg/mL	Cyclohexane	1mL
1259.9-K-CY	1,1,3-Trimethylcyclohexane	3073-66-3	1000µg/mL	Cyclohexane	1mL
3992.9-K-CY	1,1,4-Trimethylcyclohexane	7094-27-1	1000µg/mL	Cyclohexane	1mL
8420.9-K-CY	1,2,4-Trimethylcyclohexane, isomer mix	2234-75-5	1000µg/mL	Cyclohexane	1mL
3974.9-K-CY	cis-1,2,cis-1,4-1,2,4-Trimethylcyclohexane (1R,2S,4S)-rel-1,2,4-Trimethylcyclohexane ((1 $\alpha$ ,2 $\alpha$ ,4 $\alpha$ )-)	1678-80-4	1000µg/mL	Cyclohexane	1mL
3993.9-K-CY	cis-1,2,trans-1,4-1,2,4-Trimethylcyclohexane (1R,2S,4R)-rel-1,2,4-Trimethylcyclohexane ((1 $\alpha$ ,2 $\alpha$ ,4 $\beta$ )-)	7667-58-5	1000µg/mL	Cyclohexane	1mL
3994.9-K-CY	trans-1,2,cis-1,4-1,2,4-Trimethylcyclohexane (1R,2R,4S)-rel-1,2,4-Trimethylcyclohexane ((1 $\alpha$ ,2 $\beta$ ,4 $\alpha$ )-)	7667-59-6	1000µg/mL	Cyclohexane	1mL
8419.9-K-CY	trans-1,2,trans-1,4-1,2,4-Trimethylcyclohexane (1R,2R,4R)-rel-1,2,4-Trimethylcyclohexane ((1 $\alpha$ ,2 $\beta$ ,4 $\beta$ )-)	7667-60-9	1000µg/mL	Cyclohexane	1mL
3991.9-K-CY	cis-1,3,trans-1,5-1,3,5-Trimethylcyclohexane (1 $\alpha$ ,3 $\beta$ ,5 $\beta$ )-rel-; (cis,cis,trans)	1795-26-2	1000µg/mL	Cyclohexane	1mL
9923.9-K-CY	n-Propylcyclohexane	1678-92-8	1000µg/mL	Cyclohexane	1mL

**C0-C1 Alkylcycloheptanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0442.7-1mL	Cycloheptane	291-64-5	Neat	Neat	1mL
1870.8-K-CY	Methylcycloheptane	4126-78-7	1000µg/mL	Cyclohexane	1mL

**C4-C19 Alkylcycloalkanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3997.9-K-CY	Isopropylcyclohexane	696-29-7	1000µg/mL	Cyclohexane	1mL
3039.10-K-CY	n-Butylcyclohexane	1678-93-9	1000µg/mL	Cyclohexane	1mL
3999.10-K-CY	Isobutylcyclohexane	1678-98-4	1000µg/mL	Cyclohexane	1mL
8000.10-K-CY	trans-1-Methyl-2-propylcyclohexane	42806-77-9	1000µg/mL	Cyclohexane	1mL
2284.11-K-IO	n-Pentylcyclohexane	4292-92-6	1000µg/mL	Isooctane	1mL
2285.12-K-IO	n-Hexylcyclohexane	4292-75-5	1000µg/mL	Isooctane	1mL
0991.13-100-IO	2-Methyl-1-hexylcyclohexane	92031-89-5	100µg/mL	Isooctane	1mL
0992.13-K-IO	3-Methyl-1-hexylcyclohexane (cis + trans)	52886-35-8	1000µg/mL	Isooctane	1mL
0990.13-K-IO	4-Methyl-1-hexylcyclohexane (cis + trans)	92031-89-5	1000µg/mL	Isooctane	1mL
1044.13-K-IO	n-Heptylcyclohexane	5617-41-4	1000µg/mL	Isooctane	1mL
0110.14-K-IO	n-Octylcyclohexane	1795-15-9	1000µg/mL	Isooctane	1mL
1045.15-K-IO	n-Nonylcyclohexane	2883-02-5	1000µg/mL	Isooctane	1mL
1046.16-K-IO	n-Decylcyclohexane	1795-16-0	1000µg/mL	Isooctane	1mL
1071.17-K-IO	n-Undecylcyclohexane	54105-66-7	1000µg/mL	Isooctane	1mL
1072.18-K-IO	n-Dodecylcyclohexane	1795-17-1	1000µg/mL	Isooctane	1mL
1047.19-K-IO	n-Tridecylcyclohexane	6006-33-3	1000µg/mL	Isooctane	1mL

**C4-C19 Alkylcycloalkanes continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1500.20-K-IO	n-Tetradecylcyclohexane	1795-18-2	1000µg/mL	Isooctane	1mL
1073.21-K-IO	n-Pentadecylcyclohexane	6006-95-7	1000µg/mL	Isooctane	1mL
1871.22-K-CY	n-Hexadecylcyclohexane	6812-38-0	1000µg/mL	Cyclohexane	1mL
1074.23-K-IO	n-Heptadecylcyclohexane	19781-73-8	1000µg/mL	Isooctane	1mL
1501.24-K-IO	n-Octadecylcyclohexane	4445-06-1	1000µg/mL	Isooctane	1mL
1048.25-K-IO	n-Nonadecylcyclohexane	22349-03-7	1000µg/mL	Isooctane	1mL
8540.33-K-IO	n-Heptacosylcyclohexane	61828-12-4	1000µg/mL	Isooctane	1mL

**Cycloalkanes, unsubstituted**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1250.5-1ML	Cyclopentane	287-92-3	Neat	Neat	1mL
1301.6-5ML	Cyclohexane	110-82-7	Neat	Neat	5mL
0442.7-1G	Cycloheptane	291-64-5	Neat	Neat	1g
3531.8-K-CY	Cyclooctane	292-64-8	1000µg/mL	Cyclohexane	1mL
3532.12-K-IO	Cyclododecane	294-62-2	1000µg/mL	Isooctane	1mL
3533.15-K-IO	Cyclopentadecane	295-48-7	1000µg/mL	Isooctane	1mL

**Fullerenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2567.60-10MG	[5,6]Fullerene-C60	99685-96-8	Neat	Neat	10mg
2568.70-10MG	[5,6]Fullerene-C70	115383-22-7	Neat	Neat	10mg

**Cycloalkenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3040.5-1ML	Cyclopentene	142-29-0	Neat	Neat	1mL
3284.6-1ML	1-Methylcyclopentene	693-89-0	Neat	Neat	1mL
2650.6-1ML	Cyclohexene	110-83-8	Neat	Neat	1mL
2733.12-1ML	trans, trans, cis-Cyclododeca-1,5,9-triene	2765-29-9	Neat	Neat	1mL

**F-BTEX internal standards**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2017.6-1ML	Fluorobenzene	462-06-6	Neat	Neat	1mL
2018.7-1ML	o-Fluorotoluene	95-52-3	Neat	Neat	1mL
2019.7-1ML	m-Fluorotoluene	352-70-5	Neat	Neat	1mL
2020.7-1ML	p-Fluorotoluene	352-32-9	Neat	Neat	1mL
2010.12-500UL	1-Ethyl-4-fluorobenzene	459-47-2	Neat	Neat	0.5mL
2021.8-500UL	3-Fluoro-o-xylene	443-82-3	Neat	Neat	0.5mL
2022.8-500UL	4-Fluoro-o-xylene	452-64-2	Neat	Neat	0.5mL
2048.7-10K-ME	ααα-Trifluorotoluene, Calibration (Surrogate) Standard	98-08-8	10000µg/mL	Methanol	1mL
2048.7-10K-MEx5	ααα-Trifluorotoluene, Calibration (Surrogate) Standard	98-08-8	10000µg/mL	Methanol	1mL x 5
2048.7-005-NMR	ααα-Trifluorotoluene, Calibration (Surrogate) Standard	98-08-8	0.05%	CDCl3	NMR tube

**Deuterated BTEX internal standards**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2203.6-1ML	Benzene-d6	1076-43-3	Neat	Neat	1mL
2253.7-5K-ME	Toluene-d8	2037-26-5	5000µg/mL	Methanol	1mL
3042.8-K-ME	o-Xylene-d10	56004-61-6	1000µg/mL	Methanol	1mL
3043.8-K-ME	m-Xylene-d10	116601-58-2	1000µg/mL	Methanol	1mL
3044.8-K-ME	p-Xylene-d10	41051-88-1	1000µg/mL	Methanol	1mL
2171.8-K-ME	Ethylbenzene-d10	25837-05-2	1000µg/mL	Methanol	1mL

**Deuterated alkylbenzenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1854.10-K-IO	n-Butylbenzene-d14	65087-59-4	1000µg/mL	Isooctane	1mL
3045.15-K-IO	n-Nonylbenzene-2,3,4,5,6-d5	20216-93-7	1000µg/mL	Isooctane	1mL
1855.18-K-IO	n-Dodecylbenzene-d30	352431-29-9	1000µg/mL	Isooctane	1mL
1856.21-K-IO	n-Pentadecylbenzene-d36	352431-31-3	1000µg/mL	Isooctane	1mL

**C0-C2 Alkylbenzenes (BTEX)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1300.6-K-ME	Benzene	71-43-2	1000µg/mL	Methanol	1mL
1300.6-5ML	Benzene	71-43-2	Neat	Neat	5mL
1264.7-K-ME	Toluene	108-88-3	1000µg/mL	Methanol	1mL
1264.7-1ML	Toluene	108-88-3	Neat	Neat	1mL
2558.8-K-ME	Styrene	100-42-5	1000µg/mL	Methanol	1mL
2558.8-1ML	Styrene	100-42-5	Neat	Neat	1mL
1267.8-K-ME	o-Xylene (1,2-Dimethylbenzene)	95-47-6	1000µg/mL	Methanol	1mL
1267.8-1ML	o-Xylene (1,2-Dimethylbenzene)	95-47-6	Neat	Neat	1mL
1266.8-K-ME	m-Xylene (1,3-Dimethylbenzene)	108-38-3	1000µg/mL	Methanol	1mL
1266.8-1ML	m-Xylene (1,3-Dimethylbenzene)	108-38-3	Neat	Neat	1mL
1266.8-5ML	m-Xylene (1,3-Dimethylbenzene)	108-38-3	Neat	Neat	5mL
1265.8-K-ME	p-Xylene (1,4-Dimethylbenzene)	106-42-3	1000µg/mL	Methanol	1mL
1265.8-1ML	p-Xylene (1,4-Dimethylbenzene)	106-42-3	Neat	Neat	1mL
1268.8-K-ME	Ethylbenzene	100-41-4	1000µg/mL	Methanol	1mL
1268.8-1ML	Ethylbenzene	100-41-4	Neat	Neat	1mL
1268.8-5ML	Ethylbenzene	100-41-4	Neat	Neat	5mL
C0-C2 Alkylbenzene Neat Kit (BTEX Kit) (Includes: 1300.6-5ML, 1264.7-1ML, 2558.8-1ML, 1267.8-1ML, 1266.8-1ML, 1265.8-1ML, 1268.8-1ML)				Neat	Neat
3046.7-KIT-N	C0-C2 Alkylbenzene Solutions Kit (BTEX Kit) (Includes: 1300.6-K-ME, 1264.7-K-ME, 2558.8-K-ME, 1267.8-K-ME, 1266.8-K-ME, 1265.8-K-ME, 1268.8-K-ME)				Kit (x7)
3046.7-KIT-S	C0-C2 Alkylbenzene Solutions Kit (BTEX Kit) (Includes: 1300.6-K-ME, 1264.7-K-ME, 2558.8-K-ME, 1267.8-K-ME, 1266.8-K-ME, 1265.8-K-ME, 1268.8-K-ME)				1000µg/mL Methanol Kit (7x1mL)

**C3 Alkylbenzenes (C9)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1298.9-K-CY	n-Propylbenzene	103-65-1	1000µg/mL	Cyclohexane	1mL
2155.9-K-CY	Isopropylbenzene (Cumene)	98-82-8	1000µg/mL	Cyclohexane	1mL
1274.9-K-CY	1,2,3-Trimethylbenzene (Hemimellitine)	526-73-8	1000µg/mL	Cyclohexane	1mL
1270.9-K-CY	1,2,4-Trimethylbenzene	95-63-6	1000µg/mL	Cyclohexane	1mL
1269.9-K-IO	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	1000µg/mL	Isooctane	1mL
1269.9-30K-CY	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	30mg/mL	Cyclohexane	1mL
1273.9-K-CY	1-Ethyl-3-methylbenzene (3-ethyltoluene, m-ethyltoluene)	620-14-4	1000µg/mL	Cyclohexane	1mL
1272.9-K-CY	1-Ethyl-4-methylbenzene (4-ethyltoluene, p-ethyltoluene)	622-96-8	1000µg/mL	Cyclohexane	1mL
2156.9-K-CY	2-Ethyl-1-methylbenzene (2-ethyltoluene, o-ethyltoluene)	611-14-3	1000µg/mL	Cyclohexane	1mL

**C4 Alkylbenzenes (C10)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0392.10-K-IO	n-Butylbenzene	104-51-8	1000µg/mL	Isooctane	1mL
2341.10-K-HX	sec-Butylbenzene	135-98-8	1000µg/mL	n-Hexane	1mL
2343.10-K-HX	tert-Butylbenzene	98-06-6	1000µg/mL	n-Hexane	1mL
2342.10-K-HX	Isobutylbenzene	538-93-2	1000µg/mL	n-Hexane	1mL
3602.10-K-IO	1,2,3,4-Tetramethylbenzene	488-23-3	1000µg/mL	Isooctane	1mL
2200.10-K-IO	1,2,3,5-Tetramethylbenzene (Isodurene)	527-53-7	1000µg/mL	Isooctane	1mL
2158.10-K-IO	1,2,4,5-Tetramethylbenzene (Duren)	95-93-2	1000µg/mL	Isooctane	1mL
2337.10-K-HX	1,2-Dimethyl-3-ethylbenzene	933-98-2	1000µg/mL	n-Hexane	1mL
2338.10-K-HX	1,2-Dimethyl-4-ethylbenzene	934-80-5	1000µg/mL	n-Hexane	1mL
2330.10-K-HX	1,3-Dimethyl-2-ethylbenzene	2870-04-4	1000µg/mL	n-Hexane	1mL
2339.10-K-HX	1,3-Dimethyl-5-ethylbenzene	934-74-7	1000µg/mL	n-Hexane	1mL
2340.10-K-HX	1,4-Dimethyl-2-ethylbenzene	1758-88-9	1000µg/mL	n-Hexane	1mL
9537.10-K-HX	2,4-Dimethylethylbenzene	874-41-9	1000µg/mL	n-Hexane	1mL
2345.10-K-HX	1-Methyl-2-n-propylbenzene	1074-17-5	1000µg/mL	n-Hexane	1mL
2346.10-K-HX	1-Methyl-3-n-propylbenzene	1074-43-7	1000µg/mL	n-Hexane	1mL
2347.10-K-HX	1-Methyl-4-n-propylbenzene	1074-55-1	1000µg/mL	n-Hexane	1mL
2172.10-K-HX	1,2-Diethylbenzene	135-01-3	1000µg/mL	n-Hexane	1mL
2226.10-K-HX	1,3-Diethylbenzene	141-93-5	1000µg/mL	n-Hexane	1mL
1502.10-K-IO	1,4-Diethylbenzene	105-05-5	1000µg/mL	Isooctane	1mL
2329.10-K-HX	2-Isopropyl-1-methylbenzene (o-Isopropyltoluene, o-Cymene)	527-84-4	1000µg/mL	n-Hexane	1mL
2328.10-K-HX	3-Isopropyl-1-methylbenzene (m-Isopropyltoluene, m-Cymene)	535-77-3	1000µg/mL	n-Hexane	1mL
0924.10-500-IO	4-Isopropyl-1-methylbenzene (p-Isopropyltoluene, p-Cymene)	99-87-6	500µg/mL	Isooctane	1mL

**C5-C19 Alkylbenzenes (C11-C25)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2336.11-K-HX	n-Pentylbenzene	538-68-1	1000µg/mL	n-Hexane	1mL
2159.11-K-T	Pentamethylbenzene	700-12-9	1000µg/mL	Toluene	1mL
2331.11-K-HX	(2-Methylbutyl)benzene	3968-85-2	1000µg/mL	n-Hexane	1mL
0393.12-K-IO	n-Hexylbenzene	1077-16-3	1000µg/mL	Isooctane	1mL
2685.12-K-IO	Hexamethylbenzene	87-85-4	1000µg/mL	Isooctane	1mL
2334.12-K-HX	1,2,4-Triethylbenzene	877-44-1	1000µg/mL	n-Hexane	1mL
2335.12-K-HX	1,3,5-Triethylbenzene	102-25-0	1000µg/mL	n-Hexane	1mL
2332.12-K-HX	5-tert-Butyl-m-xylene	98-19-1	1000µg/mL	n-Hexane	1mL
2333.12-K-HX	1-tert-Butyl-4-ethylbenzene	7364-19-4	1000µg/mL	n-Hexane	1mL
2704.12-100-ME	1-Ethyl-4-(2-methylpropyl)benzene (Ibuprofen Imp. B2 (EP))	100319-40-2	100µg/mL	Methanol	1mL
2704.12-100MG	1-Ethyl-4-(2-methylpropyl)benzene (Ibuprofen Imp. B2 (EP))	100319-40-2	Neat	Neat	100mg
3508.13-K-IO	n-Heptylbenzene	1078-71-3	1000µg/mL	Isooctane	1mL
0330.14-K-IO	n-Octylbenzene	2189-60-8	1000µg/mL	Isooctane	1mL
1076.15-K-IO	n-Nonylbenzene	1081-77-2	1000µg/mL	Isooctane	1mL
		145057-44-9 / 87119-26-4 / 87119-27-5 / 145057-45-0 / 92724-73-7 / 52033-95-1			
0989.15-K-IO	Dimethylheptylbenzene (Isomer mixture)		1000µg/mL	Isooctane	1mL
0331.16-K-IO	n-Decylbenzene	104-72-3	1000µg/mL	Isooctane	1mL
0988.16-K-IO	Methylnonylbenzene (Isomer mixture)	53657-85-5 / 18849-95-1 / 87630-23-7	1000µg/mL	Isooctane	1mL
1077.17-K-IO	n-Undecylbenzene	6742-54-7	1000µg/mL	Isooctane	1mL
0332.18-K-IO	n-Dodecylbenzene	123-01-3	1000µg/mL	Isooctane	1mL
2687.18-K-IO	Hexaethylbenzene	604-88-6	1000µg/mL	Isooctane	1mL
1078.19-K-IO	n-Tridecylbenzene	123-02-4	1000µg/mL	Isooctane	1mL
1079.20-K-IO	n-Tetradecylbenzene	1459-10-5	1000µg/mL	Isooctane	1mL
1080.21-K-IO	n-Pentadecylbenzene	2131-18-2	1000µg/mL	Isooctane	1mL
1081.22-K-IO	n-Hexadecylbenzene	1459-09-2	1000µg/mL	Isooctane	1mL
3537.22-K-IO	1,4-Bis(2-ethylhexyl)benzene	87117-22-4	1000µg/mL	Isooctane	1mL
1082.23-K-IO	n-Heptadecylbenzene	14752-75-1	1000µg/mL	Isooctane	1mL
1083.24-K-IO	n-Octadecylbenzene	4445-07-2	1000µg/mL	Isooctane	1mL
1084.25-K-IO	n-Nonadecylbenzene	29136-19-4	1000µg/mL	Isooctane	1mL

**Isoprenoid chain attached to cyclohexane or benzene**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0826.17-K-IO	4,8-Dimethyl-1-phenylnonane	205529-85-7	1000µg/mL	Isooctane	1mL
0827.17-K-IO	1-Cyclohexyl-4,8-dimethylnonane	265529-86-8	1000µg/mL	Isooctane	1mL
1069.18-K-IO	1,4-Dimethyl-2-(3,7-dimethyloctyl)benzene	19550-60-8	1000µg/mL	Isooctane	1mL
1070.18-K-IO	1,3-Dimethyl-2-(3,7-dimethyloctyl)cyclohexane	19550-61-9	1000µg/mL	Isooctane	1mL
3538.26-K-IO	1,4-Bis(3,7-dimethyloctyl)benzene	211809-80-2	1000µg/mL	Isooctane	1mL

**Bicyclic compounds****Hydronaphthalenes (dihydro, hexahydro)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0708.10-K-IO	1,2-Dihydronaphthalene	447-53-0	1000µg/mL	Isooctane	1mL
0717.10-K-IO	Hexahydronaphthalene	41375-99-9	1000µg/mL	Isooctane	1mL

**Decalines (decahydronaphthalenes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0719.10-K-IO	cis-Decaline	493-01-6	1000µg/mL	Isooctane	1mL
0719.10-10MG	cis-Decaline	493-01-6	Neat	Neat	10mg
0718.10-K-IO	trans-Decaline	493-02-7	1000µg/mL	Isooctane	1mL
0718.10-10MG	trans-Decaline	493-02-7	Neat	Neat	10mg
1263.10-K-IO	Decaline (cis+trans)	91-17-8	1000µg/mL	Isooctane	1mL
1393.11-500-IO	1-Methyldecaline	2958-75-0	500µg/mL	Isooctane	1mL
1395.13-500-IO	2-Isopropyldecaline	861642-00-4	500µg/mL	Isooctane	1mL
1394.15-500-IO	1,1,4,4,6-Pentamethyldecaline	N/A	500µg/mL	Isooctane	1mL

**Tetralines (tetrahydronaphthalenes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0741.10-K-IO	Tetraline	119-64-2	1000µg/mL	Isooctane	1mL
2153.11-K-IO	1-Methyltetraline	1559-81-5	1000µg/mL	Isooctane	1mL
0742.11-K-IO	5-Methyltetraline	2809-64-5	1000µg/mL	Isooctane	1mL
0743.11-K-IO	6-Methyltetraline	1680-51-9	1000µg/mL	Isooctane	1mL
0747.12-K-IO	1,4-Dimethyltetraline	4175-54-6	1000µg/mL	Isooctane	1mL
0748.12-K-IO	1,8-Dimethyltetraline	25419-33-4	1000µg/mL	Isooctane	1mL
0749.12-K-IO	2,6-Dimethyltetraline	7524-63-2	1000µg/mL	Isooctane	1mL
0750.12-K-IO	2,7-Dimethyltetraline	13065-07-1	1000µg/mL	Isooctane	1mL
0751.12-K-IO	5,7-Dimethyltetraline	21693-54-9	1000µg/mL	Isooctane	1mL
0744.12-K-IO	2-Ethyltetraline	32367-54-7	1000µg/mL	Isooctane	1mL
0745.12-K-IO	5-Ethyltetraline	42775-75-7	1000µg/mL	Isooctane	1mL
0746.12-K-IO	6-Ethyltetraline	22531-20-0	1000µg/mL	Isooctane	1mL
0753.13-K-IO	1,1,6-Trimethyltetraline	475-03-6	1000µg/mL	Isooctane	1mL
0752.13-K-IO	1,5,8-Trimethyltetraline	21693-51-6	1000µg/mL	Isooctane	1mL
0756.13-K-IO	2,5,8-Trimethyltetraline	30316-17-7	1000µg/mL	Isooctane	1mL
0754.14-K-IO	2,2,5,7-Tetramethyltetraline	23342-25-8	1000µg/mL	Isooctane	1mL
0755.18-K-IO	6,7-Diethyl-1,1,4,4-tetramethyltetraline	55741-10-1	1000µg/mL	Isooctane	1mL
9982.17-10MG	1,8-Dimethyl-5-isopentyltetraline isomer mix w/ 1,5-Dimethyl-8-isopentyltetraline	71472-33-8 / 71472-32-7	Neat	Neat	10mg

**Indanes and indenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1612.9-100MG	Indene	95-13-6	Neat	Neat	100mg
1613.9-100MG	Indan	496-11-7	Neat	Neat	100mg
3462.10-K-IO	1-Methylindene	767-59-9	1000µg/mL	Isooctane	1mL
1857.10-K-IO	5-Methylindan	874-35-1	1000µg/mL	Isooctane	1mL
1858.12-K-IO	1,4,7-Trimethylindan	54340-87-3	1000µg/mL	Isooctane	1mL
1859.13-K-IO	1,1,5,6-Tetramethylindan	941-60-6	1000µg/mL	Isooctane	1mL
1860.14-K-IO	1,1,3,3,5-Pentamethylindan	81-03-8	1000µg/mL	Isooctane	1mL
2325.18-K-IO	1-Phenyl-1,3,3-trimethylindan	3910-35-8	1000µg/mL	Isooctane	1mL
1861.18-K-IO	1,1,3,5-Tetramethyl-3-neopentylindan	29577-16-0	1000µg/mL	Isooctane	1mL

**Aminoindanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1776.9-10MG	1-Aminoindane	34698-41-4	Neat	Neat	10mg
1777.9-K-ME	2-Aminoindane (2-Al)	2975-41-9	1000µg/mL	Methanol	1mL
1777.9-10MG	2-Aminoindane (2-Al)	2975-41-9	Neat	Neat	10mg
1778.9-10MG	2-Aminoindane (5-Al)	24425-40-9	Neat	Neat	10mg

**Oxyindanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1598.9-10MG	5-Hydroxy-1-indanone	3470-49-3	Neat	Neat	10mg

**Other bicyclic compounds**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0069.7-K-ME	Norbornane	279-23-2	1000µg/mL	Methanol	1mL
0068.8-K-CY	Bicyclo[3.3.0]octane	694-72-4	1000µg/mL	Cyclohexane	1mL
0072.9-K-CY	2-Ethylbicyclo[2.2.1]heptane	2146-41-0	1000µg/mL	Cyclohexane	1mL
0070.9-K-CY	cis-Bicyclo[4.3.0]nonane	4551-51-3	1000µg/mL	Cyclohexane	1mL
0071.9-K-CY	trans-Bicyclo[4.3.0]nonane	3296-50-2	1000µg/mL	Cyclohexane	1mL
1740.10-K-IO	5,6-Dihydrodicyclopentadiene (3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-indene)	4488-57-7	1000µg/mL	Isooctane	1mL

**Tricyclic compounds****Deuterated adamantanes and diamantanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1648.10-K-IO	Adamantane-d16	30470-60-1	1000µg/mL	Isooctane	1mL
1648.10-K-IOx5	Adamantane-d16	30470-60-1	1000µg/mL	Isooctane	1mL x 5
8515.15-K-IO	1-Methyldiamantane-d3	N/A	1000µg/mL	Isooctane	1mL
8515.15-K-IOx5	1-Methyldiamantane-d3	N/A	1000µg/mL	Isooctane	1mL x 5

**Adamantanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0800.10-K-IO	Adamantane	281-23-2	1000µg/mL	Isooctane	1mL
0801.11-K-IO	1-Methyladamantane	768-91-2	1000µg/mL	Isooctane	1mL
0803.11-K-IO	2-Methyladamantane	700-56-1	1000µg/mL	Isooctane	1mL
0805.12-K-IO	1,3-Dimethyladamantane	702-79-4	1000µg/mL	Isooctane	1mL
0802.12-K-IO	1-Ethyladamantane	770-69-4	1000µg/mL	Isooctane	1mL
0804.12-K-IO	2-Ethyladamantane	14451-87-7	1000µg/mL	Isooctane	1mL
0808.12-K-IO	1,2-/1,4-Dimethyladamantane	16207-81-1 / 16267-35-9	1000µg/mL	Isooctane	1mL
0807.13-K-IO	1,3,5-Trimethyladamantane	707-35-7	1000µg/mL	Isooctane	1mL
0806.13-K-IO	1-Ethyl-3-methyladamantane	1687-34-9	1000µg/mL	Isooctane	1mL
0810.10-KIT	Adamantane Kit (9 samples, 10 compounds: 0800.10-K-IO, 0801.11-K-IO, 0803.11-K-IO, 0805.12-K-IO, 0802.12-K-IO, 0804.12-K-IO, 0808.12-K-IO, 0807.13-K-IO, 0806.13-K-IO)		1000µg/mL	Isooctane	Kit (9x1mL)

**Diamantanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1085.14-K-IO	Diamantane	2292-79-7	1000µg/mL	Isooctane	1mL
1085.14-10MG	Diamantane	2292-79-7	Neat	Neat	10mg
1311.15-K-IO	1-Methyldiamantane	26460-76-4	1000µg/mL	Isooctane	1mL
1312.16-100-KO	1,6-Dimethyldiamantane	865443-41-0	100µg/mL	Isooctane	1mL
1368.2-KIT	Diamantane Kit (Includes: 1085.14-K-IO, 1311.15-K-IO)		1000µg/mL	Isooctane	Kit (2x1mL)

**Hydrofluorenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3539.11-K-IO	Perhydrofluorene	5744-03-6	1000µg/mL	Isooctane	1mL
3539.11-10MG	Perhydrofluorene	5744-03-6	Neat	Neat	10mg

**Hydrophenanthrenes and hydroanthracenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0791.14-K-IO	9,10-Dihydrophenanthrene	776-35-2	1000µg/mL	Isooctane	1mL
0792.14-K-IO	1,2,3,4,5,6,7,8-Octahydrophenanthrene	5325-97-3	1000µg/mL	Isooctane	1mL
0793.15-K-IO	4α-Methyl-1,2,3,4,9,10-hexahydrophenanthrene (cis/trans)	60795-82-6	1000µg/mL	Isooctane	1mL
0795.19-500-IO	Dehydroabietine	5323-56-8	500µg/mL	Isooctane	1mL
0796.19-500-IO	Fichtelite	2221-95-6	500µg/mL	Isooctane	1mL
3850.14-K-IO	9,10-Dihydroanthracene	613-31-0	1000µg/mL	Isooctane	1mL

**Polycyclic compounds (4-7 rings including hydroPAHs)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2601.16-200-T	1,2,3,6,7,8-Hexahydronaphthalene	1732-13-4	200µg/mL	Toluene	1mL
2601.16-10MG	1,2,3,6,7,8-Hexahydronaphthalene	1732-13-4	Neat	Neat	10mg
2602.16-200-T	1,2,3,3a,4,5-Hexahydronaphthalene	5385-37-5	200µg/mL	Toluene	1mL
2602.16-10MG	1,2,3,3a,4,5-Hexahydronaphthalene	5385-37-5	Neat	Neat	10mg
2603.16-200-T	Hexadecahydronaphthalene	2435-85-0	200µg/mL	Toluene	1mL
2603.16-10MG	Hexadecahydronaphthalene	2435-85-0	Neat	Neat	10mg
2604.18-10UG	1,2,3,4-Tetrahydrochrysene	2091-90-9	Neat	Neat	ca. 10µg
2605.18-200-T	1,2,3,4,5,6-Hexahydrochrysene	2091-91-0	200µg/mL	Toluene	1mL
2606.20-200-T	4,5-Dihydrobenzo[a]pyrene	57652-66-1	200µg/mL	Toluene	1mL
8498.20-25-T	1,2,3,4-Tetrahydro-3,4-dimethylchrysene	N/A	25µg/mL	Toluene	1mL. Certan
2607.20-200-T	4,5,7,8,9,10,11,12-Octahydrobenzo[a]pyrene	73712-70-6	200µg/mL	Toluene	1mL
2608.20-200-T	1,2,3,6,7,8,9,10,11,12-Decahydrobenz[e]pyrene	92387-50-3	200µg/mL	Toluene	1mL
2608.20-5-MG	1,2,3,6,7,8,9,10,11,12-Decahydrobenz[e]pyrene	92387-50-3	Neat	Neat	5mg
2609.20-200-T	1,2,3,3a,4,5,6,7,8,9,9a,10,11,12-Tetradecahydronaphthalene	7594-86-7	200µg/mL	Toluene	1mL
2609.20-10MG	1,2,3,3a,4,5,6,7,8,9,9a,10,11,12-Tetradecahydronaphthalene	7594-86-7	Neat	Neat	10mg
2610.22-10UG	3,4-Dihydrobenzo[ghi]perylene	16310-65-9	Neat	Neat	ca. 10µg
2611.22	5,6,7,8,9,10-Hexahydrobenzo[ghi]perylene	35281-51-7		Please enquire	
2612.24-200-T	Tetracosahydrocoronene (Perhydrocoronene)	54171-94-7	200µg/mL	Toluene	1mL
2612.24-10MG	Tetracosahydrocoronene (Perhydrocoronene)	54171-94-7	Neat	Neat	10mg

## Mono- and sesquiterpenoid compounds

### Monoterpene hydrocarbon (monoterpane) compounds

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0923.10-500-IO	Azulene	275-51-4	500µg/mL	Isooctane	1mL
8349.10-K-HX	Camphane	38451-93-3	1000µg/mL	n-Hexane	1mL
0338.10-K-HX	Isocamphane	38451-93-3	1000µg/mL	n-Hexane	1mL
0333.10-K-HX	cis-1-Isopropyl-4-methylcyclohexane	6069-98-3	1000µg/mL	n-Hexane	1mL
0334.10-K-HX	trans-1-Isopropyl-4-methylcyclohexane	1678-82-6	1000µg/mL	n-Hexane	1mL
0335.10-K-HX	(1R)-(+)-cis-Pinane	4795-86-2	1000µg/mL	n-Hexane	1mL
0336.10-K-HX	(1R)-(+)-trans-Pinane	4863-59-6	1000µg/mL	n-Hexane	1mL
0337.10-K-HX	(1S)-(-)-trans-Pinane	10281-53-5	1000µg/mL	n-Hexane	1mL
0339.10-K-HX	Tricyclene (1,7,7-Trimethyltricyclo[2.2.1.02,6]heptane)	508-32-7	1000µg/mL	n-Hexane	1mL

### Sesquiterpenoid compounds

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3713.15-500-IO	Bisabolene, mixture of isomers	495-62-5	500µg/mL	Isooctane	1mL
8206.15-500-IO	Bisabolane	29799-19-7	500µg/mL	Isooctane	1mL
0733.15-500-IO	Cadalene (4-isopropyl-1,6-dimethyl-naphthalene)	483-78-3	500µg/mL	Isooctane	1mL
3662.15-500-IO	(-)- $\alpha$ -Cedrene	469-61-4	500µg/mL	Isooctane	1mL
0340.14-K-IO	Chamazulene	529-05-5	1000µg/mL	Isooctane	1mL
0340.14-10MG	Chamazulene	529-05-5	Neat	Neat	10mg
0920.15-500-IO	(+)-Cuparene	16982-00-6	500µg/mL	Isooctane	1mL
3540.15-500-IO	(+)-Cyclosativene	22469-52-9	500µg/mL	Isooctane	1mL
0921.15-500-IO	Guaiazulene	489-84-9	500µg/mL	Isooctane	1mL
0922.15-500-IO	(+)-Longicyclene	1137-12-8	500µg/mL	Isooctane	1mL
1394.15-500-IO	1,1,4,4,6-Pentamethyldecaline	N/A	500µg/mL	Isooctane	1mL
0447.13-K-IO	4,6,8-Trimethylazulene	941-81-1	1000µg/mL	Isooctane	1mL

### Diterpenoid compounds

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8498.20-25-T	1,2,3,4-Tetrahydro-3,4-dimethylchrysene	N/A	25µg/mL	Toluene	1mL Certan

### C25 Terpanes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8489.25-10-IO	(1R,4aR,5aR,8aR,10aR)-1-(4-methylpentyl)-1,6,6,8a,10a-pentamethylperhydrophenanthrene	N/A	ca. 10µg/mL	Isooctane	0.25µL

### Steranes (Tetracyclic compounds)

#### Sterane internal standards

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0979.21-10-IO	d4 Pregnan	205529-77-7	10µg/mL	Isooctane	1mL
0979.21-100-IO	d4 Pregnan	205529-77-7	100µg/mL	Isooctane	1mL
0979.21-100-IOx5	d4 Pregnan	205529-77-7	100µg/mL	Isooctane	1mL x 5
0979.21-100-IOx10	d4 Pregnan	205529-77-7	100µg/mL	Isooctane	1mL x 10
0977.27-10-IO	d2 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	122241-86-5	10µg/mL	Isooctane	1mL
0977.27-100-IO	d2 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	122241-86-5	100µg/mL	Isooctane	1mL
0977.27-100-IOx5	d2 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	122241-86-5	100µg/mL	Isooctane	1mL x 5
0977.27-100-IOx10	d2 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	122241-86-5	100µg/mL	Isooctane	1mL x 10
0975.27-10-IO	d4 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	205529-74-4	10µg/mL	Isooctane	1mL
0975.27-10-IOx10	d4 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	205529-74-4	10µg/mL	Isooctane	1mL x 10
0975.27-100-IO	d4 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	205529-74-4	100µg/mL	Isooctane	1mL
0975.27-100-IOx5	d4 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	205529-74-4	100µg/mL	Isooctane	1mL x 5
0975.27-100-IOx10	d4 C27 $\alpha\alpha\alpha$ (20R)-Cholestane	205529-74-4	100µg/mL	Isooctane	1mL x 10
0976.29-10-IO	d2 C29 $\alpha\alpha\alpha$ (20R)-Ethylcholestane	204381-16-8	10µg/mL	Isooctane	1mL
0976.29-100-IO	d2 C29 $\alpha\alpha\alpha$ (20R)-Ethylcholestane	204381-16-8	100µg/mL	Isooctane	1mL
0976.29-100-IOx5	d2 C29 $\alpha\alpha\alpha$ (20R)-Ethylcholestane	204381-16-8	100µg/mL	Isooctane	1mL x 5
0976.29-100-IOx10	d2 C29 $\alpha\alpha\alpha$ (20R)-Ethylcholestane	204381-16-8	100µg/mL	Isooctane	1mL x 10
0974.29-10-IO	d4 C29 $\alpha\alpha\alpha$ (20R)-Ethylcholestane	205529-75-5	10µg/mL	Isooctane	1mL
0974.29-100-IOx5	d4 C29 $\alpha\alpha\alpha$ (20R)-Ethylcholestane	205529-75-5	100µg/mL	Isooctane	1mL x 5
0974.29-100-IOx10	d4 C29 $\alpha\alpha\alpha$ (20R)-Ethylcholestane	205529-75-5	100µg/mL	Isooctane	1mL x 10
0980.28-10-IO	d4 C28 $\alpha\alpha\alpha$ (20R)/C29 $\alpha\alpha\alpha$ (20R)-Methyl/Ethylcholestane	N/A / 205529-75-5	10µg/mL	Isooctane	1mL
0980.28-100-IO	d4 C28 $\alpha\alpha\alpha$ (20R)/C29 $\alpha\alpha\alpha$ (20R)-Methyl/Ethylcholestane	N/A / 205529-75-5	100µg/mL	Isooctane	1mL
0983.21-10-IO	d3 C21 Monoaromatic Sterane (5 $\alpha$ (H)/5 $\beta$ (H))	205529-78-8	10µg/mL	Isooctane	1mL

## Sterane internal standards continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0984.20-10-IO	d2 C20 Triaromatic Sterane	205529-79-9	10µg/mL	Isooctane	1mL
0984.20-100-IO	d2 C20 Triaromatic Sterane	205529-79-9	100µg/mL	Isooctane	1mL
0984.20-100-IOx5	d2 C20 Triaromatic Sterane	205529-79-9	100µg/mL	Isooctane	1mL x 5
0984.20-100-IOx10	d2 C20 Triaromatic Sterane	205529-79-9	100µg/mL	Isooctane	1mL x 10
1230.26-10-IO	d2 C26 Triaromatic Sterane	N/A	10µg/mL	Isooctane	1mL
1230.26-100-IO	d2 C26 Triaromatic Sterane	N/A	100µg/mL	Isooctane	1mL
1230.26-100-IOx5	d2 C26 Triaromatic Sterane	N/A	100µg/mL	Isooctane	1mL x 5
1230.26-100-IOx10	d2 C26 Triaromatic Sterane	N/A	100µg/mL	Isooctane	1mL x 10
0985.28-10-IO	d2 C28 Triaromatic Sterane	205529-81-3	10µg/mL	Isooctane	1mL
0985.28-100-IO	d2 C28 Triaromatic Sterane	205529-81-3	100µg/mL	Isooctane	1mL
0985.28-100-IOx5	d2 C28 Triaromatic Sterane	205529-81-3	100µg/mL	Isooctane	1mL x 5
0985.28-100-IOx10	d2 C28 Triaromatic Sterane	205529-81-3	100µg/mL	Isooctane	1mL x 10
0981.28-10-IO	d2 C27/C28 Triaromatic Sterane	-/205529-81-3	10µg/mL	Isooctane	1mL
0981.28-100-IO	d2 C27/C28 Triaromatic Sterane	-/205529-81-3	100µg/mL	Isooctane	1mL

## Short-chained steranes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0674.19-100-IO	5α(H)-Androstane	438-22-2	100µg/mL	Isooctane	1mL
0676.21-100-IO	5β(H)-Pregnane	481-26-5	100µg/mL	Isooctane	1mL
0848.22-100-IO	20-Methyl-5α(H)-pregnane	5737-19-9	100µg/mL	Isooctane	1mL
0675.21-100-IO	5α(H)-Pregnane	641-85-0	100µg/mL	Isooctane	1mL
0641.24-100-IO	5β(H)-Cholane	80373-86-0	100µg/mL	Isooctane	1mL
0078.5-KIT	Short-chained Sterane Kit (Includes: 0674.19-100-IO, 0676.21-100-IO, 0848.22-100-IO, 0675.21-100-IO, 0641.24-100-IO)		100µg/mL	Isooctane	Kit

## Cholestane series (C27)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0622.27-100-IO	ααα (20R)-Cholestane (Cholestane)	481-21-0	100µg/mL	Isooctane	1mL
0622.27-K-IO	ααα (20R)-Cholestane (Cholestane)	481-21-0	1000µg/mL	Isooctane	1mL
0603.27-100-IO	ααα (20S)-Cholestane	41083-75-4	100µg/mL	Isooctane	1mL
0601.27-100-IO	ααα (20R)-Cholestane (Cholestane)	481-20-9	100µg/mL	Isooctane	1mL
0602.27-100-IO	αββ (20R)-Cholestane	69483-47-2	100µg/mL	Isooctane	1mL
1194.4-KIT	Cholestane Isomer Kit (Includes 0622.27-100-IO, 0603.27-100-IO, 0601.27-100-IO, 0602.27-100-IO)		100µg/mL	Isooctane	Kit

## Methylcholestanes series (C28)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3054.28-100-IO	ααα (20R,24R)-24-Methylcholestane	50897-35-3	100µg/mL	Isooctane	1mL
3055.28-50-IO	ααα (20R,24S)-24-Methylcholestane (Ergostane)	511-20-6	50µg/mL	Isooctane	1mL
0607.28-100-IO	ααα (20R 24R)-24-Methylcholestane & ααα (24R 24R)-24-Ethylcholestane	50897-35-3 / 62446-14-4	100µg/mL	Isooctane	1mL
0643.28-100-IO	αββ (20R,24S)-24-Methylcholestane	71117-90-3	100µg/mL	Isooctane	1mL
0670.4-KIT	24-Methylcholestane Isomer Kit (Includes 3054.28-100-IO, 3055.28-50-IO, 0607.28-100-IO, 0643.28-100-IO)		Assorted	Isooctane	Kit

## Ethylcholestanes series (C29)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0609.29-100-IO	ααα (20R,24R)-24-Ethylcholestane (Stigmastane)	62446-14-4	100µg/mL	Isooctane	1mL
9967.29-100-IO	ααα (20R,24RS)-24-Ethylcholestane (82% in mixture with ααα (20S,24RS)-24-Ethylcholestane)	67069-24-3(20R) 71117-91-4(20S)	100µg/mL	Isooctane	1mL
0610.29-100-IO	βαα (20R,24R)-24-Ethylcholestane	4705-29-7	100µg/mL	Isooctane	1mL
0662.29-100-IO	αββ (20R,24R)-24-Ethylcholestane	71117-92-5	100µg/mL	Isooctane	1mL
0913.29-100-IO	αββ (20S,24RS)-24-Ethylcholestane	71117-92-5	100µg/mL	Isooctane	1mL
0680.5-KIT	24-Ethylcholestane Isomer Kit (Includes 0609.29-100-IO, 9967.29-100-IO, 0610.29-100-IO, 0662.29-100-IO, 0913.29-100-IO)		100µg/mL	Isooctane	Kit

## 4-Methylsteranes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0664.28-100-IO	4α-Methyl-5α(H),14α(H),17α(H)cholestane (ααα 4α-Methylcholestane)	474-41-9	100µg/mL	Isooctane	1mL
0665.30-100-IO	ααα (24R)-4α-Methyl-24-ethylcholestane	53596-90-0	100µg/mL	Isooctane	1mL
0079.3-KIT	4α-Methylsterane Kit (2 samples, 3 compounds) (Includes 0664.28-100-IO, 0665.30-100-IO)	474-41-9 & 53596-90-0	100µg/mL	Isooctane	Kit

**Dinosteranes (4,23,24-trimethyl)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3056.30-5UG	$\alpha\alpha$ (20R,23R,24R)-4 $\alpha$ ,23,24-Trimethylcholestane ((20R,23R,24R)-Dinosterane)	146276-37-1	Neat	Neat	ca. 5 $\mu$ g
3057.30-5UG	$\alpha\alpha$ (20R,23R,24S)-4 $\alpha$ ,23,24-Trimethylcholestane ((20R,23R,24S)-Dinosterane)	146276-33-7	Neat	Neat	ca. 5 $\mu$ g
3060.2-KIT	Dinosterane Kit (Includes 3056.30-5UG, 3057.30-5UG)	146276-37-1 & 146276-33-7	Neat	Neat	Kit

**C27 Sterenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0841.27-100-IO	Cholest-2-ene	15910-23-3	100 $\mu$ g/mL	Isooctane	1mL
0842.27-100-IO	Cholest-3-ene	16732-84-6	100 $\mu$ g/mL	Isooctane	1mL
0843.27-100-IO	Cholest-4-ene	16732-86-8	100 $\mu$ g/mL	Isooctane	1mL
0604.27-100-IO	Cholest-5-ene	570-74-1	100 $\mu$ g/mL	Isooctane	1mL
0605.27-100-IO	Cholest-8(14)-ene	54725-42-7	100 $\mu$ g/mL	Isooctane	1mL
0678.27-100-IO	Cholest-3,5-diene	747-90-0	100 $\mu$ g/mL	Isooctane	1mL
0677.27-100-IO	3, 5-Cyclocholestane	17132-01-3	100 $\mu$ g/mL	Isooctane	1mL

**C28-C29 Sterenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0606.28-100-IO	(24S)-24-Methylcholest-8(14)-ene (Ergost-8(14)ene)	6673-69-4	100 $\mu$ g/mL	Isooctane	1mL
0681.28-200-IO	(24R)-24-Methyl-3,5-cyclocholestane and (24R)-24-Ethyl-3,5-cyclocholestane	36545-67-2 / '38776-72-6	200 $\mu$ g/mL	Isooctane	1mL
0847.29-100-IO	(24R)-24-Methylcholest-4-ene and (24R)-24-Ethylcholest-4-ene	79897-60-2 / 71609-17-1	100 $\mu$ g/mL	Isooctane	1mL
0101.28-200-IO	(24R)-24-Methylcholest-5-ene and (24R)-24-Ethylcholest-5-ene	76866-89-2 / 76866-91-6	200 $\mu$ g/mL	Isooctane	1mL
0683.29-100-IO	(24S)-24-Ethylcholest-5,22-diene	76879-05-5	100 $\mu$ g/mL	Isooctane	1mL
0845.29-100-IO	(24R)-24-Ethylcholest-2-ene	69088-87-5	100 $\mu$ g/mL	Isooctane	1mL
0684.29-100-IO	(24R)-24-Ethylcholest-8(14)-ene	108881-85-2	100 $\mu$ g/mL	Isooctane	1mL
0686.29-100-IO	(24S)-24-Ethylcholesta-3,5,22-triene	102491-96-3	100 $\mu$ g/mL	Isooctane	1mL
0685.29-100-IO	(24S)-24-Ethyl-3,5-cyclocholest-22-ene	205176-18-7	100 $\mu$ g/mL	Isooctane	1mL
10678.28-100-IO	(24R)-24-Methylcholesta-3,5-diene	102491-95-2	100 $\mu$ g/mL	Isooctane	1mL
10677.29-100-IO	(24R)-24-Ethylcholesta-3,5-diene ((24R)-Stigmasta-3,5-diene)	4970-37-0	100 $\mu$ g/mL	Isooctane	1mL
0682.28-200-IO	(24R)-24-Methylcholesta-3,5-diene and (24R)-24-Ethylcholesta-3,5-diene	102491-95-2 / 4970-37-0	200 $\mu$ g/mL	Isooctane	1mL
0846.29-100-IO	$\alpha\alpha$ (24R)-24-Methylcholest-3-ene and $\alpha\alpha$ (24R)-Ethylcholest-3-ene	211423-39-9 / 376372-00-8	100 $\mu$ g/mL	Isooctane	1mL

**Diasterenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0864.27-100-IO	(20R)-13(17)-Diacholestene	82079-08-1	100 $\mu$ g/mL	Isooctane	1mL
0863.27-100-IO	(20S)-13(17)-Diacholestene	N/A	100 $\mu$ g/mL	Isooctane	1mL
0865.29-100-IO	(20R,24R)-24-Ethyldiacholest-13(17)-ene	99265-25-5	100 $\mu$ g/mL	Isooctane	1mL
0866.29-100-IO	(20S,24R)-24-Ethyldiacholest-13(17)-ene	57819-19-9	100 $\mu$ g/mL	Isooctane	1mL

**Ring-C monoaromatic steranes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0861.21-100-IO	C21 Ring-C Monoaromatic sterane (5 $\alpha$ (H),10 $\beta$ (CH <sub>3</sub> )/5 $\beta$ (H),10 $\beta$ (CH <sub>3</sub> ))	98774-59-5 / 98774-61-9	100 $\mu$ g/mL	Isooctane	1mL
0862.21-100-IO	C21 Ring-C Monoaromatic sterane (5 $\beta$ (H),10 $\beta$ (CH <sub>3</sub> )/5 $\alpha$ (H),10 $\beta$ (CH <sub>3</sub> ))	98774-61-9 / 98774-59-5	100 $\mu$ g/mL	Isooctane	1mL
0858.27-100-IO	C27 Ring-C Monoaromatic sterane (5 $\beta$ (H),10 $\beta$ (CH <sub>3</sub> )/5 $\alpha$ (H),10 $\beta$ (CH <sub>3</sub> ))	98819-92-2 / 98819-91-1	100 $\mu$ g/mL	Isooctane	1mL
0860.29-100-IO	C29 Ring-C Monoaromatic sterane (5 $\beta$ (H),10 $\beta$ (CH <sub>3</sub> )/5 $\alpha$ (H),10 $\alpha$ (CH <sub>3</sub> ))	205176-21-2 / 81943-51-3	100 $\mu$ g/mL	Isooctane	1mL

**Diaromatic steranes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0671.26-50-IO	C26 Diaromatic sterane	103908-63-0	50 $\mu$ g/mL	Isooctane	1mL
0672.27-200-IO	C27/C28 Diaromatic steranes	110100-53-3 / 369364-82-9	200 $\mu$ g/mL	Isooctane	1mL

**Triaromatic steranes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0857.20-50-IO	C20 Triaromatic sterane	81943-50-2	50µg/mL	Isooctane	1mL
9943.20-50-IO	C20 Triaromatic ster-14(15)-ene	104878-61-7 (for racemic)	50µg/mL	Isooctane	1mL
0854.26-50-IO	C26 Triaromatic sterane	80382-29-2	50µg/mL	Isooctane	1mL
3358.27-50-IO	C27 Triaromatic ster-14(15)-ene	N/A	50µg/mL	Isooctane	1mL
9862.27-50-IO	C27 Triaromatic sterane (R C27 TA 17b(CH3),20R C27 Triaromatic sterane)	80382-32-7	50µg/mL	Isooctane	1mL
3359.28-50-IO	C28 Triaromatic ster-14(15)-ene	N/A	50µg/mL	Isooctane	1mL
0856.28-50-IO	C28 Triaromatic sterane (R C28 TA; 17b(CH3),20R C28 Triaromatic sterane)	80382-33-8	50µg/mL	Isooctane	1mL

**1-Methyl triaromatic sterane**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0667.27-50-IO	C27 1-Methyl triaromatic sterane	80382-27-0	50µg/mL	Isooctane	1mL
9944.28-50-IO	C28 1-Methyl triaromatic sterane and C28 Triaromatic sterane (0856.28)	80382-31-6	50µg/mL	Isooctane	1mL
9945.29-50-IO	C29 1-Methyl triaromatic sterane	80382-28-1	50µg/mL	Isooctane	1mL

**Sterane and Sterol precursors**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0853.30-100-IO	Cycloartane	511-64-8	100µg/mL	Isooctane	1mL
0623.30-100-IO	Lanostane	474-20-4	100µg/mL	Isooctane	1mL
1279.30-100-AN	Lanosterol	79-63-0	100µg/mL	Acetonitrile	1mL

**Triterpanes/hopanes (pentacyclic compounds)****Hopane internal standards**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0987.29-10-IO	1,2-d2 Isoadiantane	205529-84-6	10µg/mL	Isooctane	1mL
2888.30-50-IO	17α(H),21α(H)-Hopane (30αα)	33281-23-1	50µg/mL	Isooctane	1mL
0613.30-100-IO	17β(H),21β(H)-Hopane (30ββ)	471-62-5	100µg/mL	Isooctane	1mL
2629.35-10UG	17β(H),21α(H)-(22RS)-Pentakishomohopane (35βα 22RS)	79897-72-6(22R) 79897-71-5(22S)	Neat	Neat	ca. 10µg

**C27 Hopanes (trisnorhopanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0615.27-100-IO	17α(H)-22,29,30-Trisnorhopane	53584-59-1	100µg/mL	Isooctane	1mL
2639.27-SUG	17β(H)-22,29,30-Trisnorhopane (βTm)	51271-94-4	Neat	Neat	ca. 5µg
2634.27-SUG	17α(H),21β(H)-25,28,30-Trisnorhopane (25nor28αβ)	85115-38-4	Neat	Neat	ca. 5µg
2632.27-SUG	17β(H),21α(H)-25,28,30-Trisnorhopane (25nor28βα)	75503-03-6	Neat	Neat	ca. 5µg
2633.27-SUG	17β(H),21β(H)-25,28,30-Trisnorhopane (25nor28ββ) (in mixture with 2632.27 (βα-))	92692-42-7	Neat	Neat	ca. 5µg

**C28 Hopanes (bisnorhopanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8636.28-1UG	17α(H),21β(H)-25,30-Bisnorhopane (25αβ)	N/A	Neat	Neat	ca. 1µg
2637.28-1UG	17α(H),21β(H)-28,30-Bisnorhopane (28αβ)	N/A	Neat	Neat	ca. 1µg
2636.28-SUG	17β(H),21α(H)-28,30-Bisnorhopane (28βα)	83377-28-0	Neat	Neat	ca. 5µg

**C29 Hopanes (norhopanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1367.29-50-IO	17α(H),21α(H)-30-Norhopane (29αα)	81600-07-9	50µg/mL	Isooctane	1mL
1321.29-50-IO	17α(H),21β(H)-30-Norhopane (29αβ)	53584-60-4	50µg/mL	Isooctane	1mL
0614.29-100-IO	17β(H),21α(H)-30-Norhopane (29βα)	3258-87-5	100µg/mL	Isooctane	1mL
2640.29-SUG	17β(H),21β(H)-30-Norhopane (29ββ)	36728-72-0	Neat	Neat	ca. 5µg
2638.29-SUG	17α(H),21β(H)-25-Norhopane (25Nor)	84276-47-1	Neat	Neat	ca. 5µg
2883.29-SUG	17β(H),18α(H)-28-Nor-spergulane (29Nsp)	N/A	Neat	Neat	ca. 5µg

**C30 Hopanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2888.30-50-IO	17α(H),21α(H)-Hopane (30αα)	33281-23-1	50µg/mL	Isooctane	1mL
0132.30-100-IO	17α(H),21β(H)-Hopane (30αβ)	13849-96-2	100µg/mL	Isooctane	1mL
0612.30-100-IO	17β(H),21α(H)-Hopane (30βα, Hopane)	1176-44-9	100µg/mL	Isooctane	1mL
0613.30-100-IO	17β(H),21β(H)-Hopane (30ββ)	471-62-5	100µg/mL	Isooctane	1mL

**C30 Hopanes continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2179.30-50-IO	17 $\alpha$ (H),21 $\alpha$ (H)-30-Nor-29-methylhopane	N/A	50 $\mu$ g/mL	Isooctane	1mL
2262.30-50-IO	17 $\alpha$ (H),21 $\beta$ (H)-30-Nor-29-methylhopane	N/A	50 $\mu$ g/mL	Isooctane	1mL
2886.30-SUG	17 $\alpha$ (H)-30-Diahopane (30D)	N/A	Neat	Neat	ca. 5 $\mu$ g
2884.30-SUG	17 $\beta$ (H),18 $\alpha$ (H)-22-Methyl-28-nor-spergulane (30Nsp)	N/A	Neat	Neat	ca. 5 $\mu$ g
9958.30-SUG	8 $\alpha$ ,9 $\beta$ ,10 $\alpha$ (H),14 $\beta$ (H),17 $\alpha$ (H),21 $\beta$ (H)-5,9-Dimethyl-25,27-bisnorhopane	N/A	Neat	Neat	ca. 5 $\mu$ g
9960.30-SUG	5 $\beta$ (H),17 $\alpha$ (H),21 $\beta$ (H)-Hopane (mix. with 0132.30) (5 $\alpha$ 30 $\alpha$ $\beta$ )	N/A	Neat	Neat	ca. 5 $\mu$ g

**C31 Hopanes (homohopanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2617.31-10UG	17 $\alpha$ (H),21 $\alpha$ (H)-(22RS)-Homohopane (31 $\alpha$ $\alpha$ 22RS)	77983-27-8	Neat	Neat	ca. 10 $\mu$ g
1339.31-50-IO	17 $\alpha$ (H),21 $\beta$ (H)-(22R)-Homohopane (31 $\alpha$ $\beta$ 22R)	60305-22-8	50 $\mu$ g/mL	Isooctane	1mL
1338.31-50-IO	17 $\alpha$ (H),21 $\beta$ (H)-(22S)-Homohopane (31 $\alpha$ $\beta$ 22S)	60305-23-9	50 $\mu$ g/mL	Isooctane	1mL
2255.31-10UG	17 $\alpha$ (H),21 $\beta$ (H)-(22RS)-Homohopane (31 $\alpha$ $\beta$ 22RS)	60305-22-8 / 60305-23-9	Neat	Neat	ca. 10 $\mu$ g
2255.31-50-IO	17 $\alpha$ (H),21 $\beta$ (H)-(22RS)-Homohopane (31 $\alpha$ $\beta$ 22RS)	60305-22-8 / 60305-23-9	50 $\mu$ g/mL	Isooctane	1mL
2616.31-10UG	17 $\beta$ (H),21 $\alpha$ (H)-(22RS)-Homohopane (31 $\beta$ $\alpha$ 22RS)	54352-49-7	Neat	Neat	ca. 10 $\mu$ g
2618.31-10UG	17 $\beta$ (H),21 $\beta$ (H)-(22RS)-Homohopane (31 $\beta$ $\beta$ 22RS)	53584-62-6	Neat	Neat	ca. 10 $\mu$ g

**C32 Hopanes (bishomohopanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2620.32-10UG	17 $\alpha$ (H),21 $\alpha$ (H)-(22RS)-Bishomohopane (32 $\alpha$ $\alpha$ 22RS)	105498-25-7	Neat	Neat	ca. 10 $\mu$ g
2619.32-50-IO	17 $\alpha$ (H),21 $\beta$ (H)-(22RS)-Bishomohopane (32 $\alpha$ $\beta$ 22RS)	54352-50-0	50 $\mu$ g/mL	Isooctane	1mL
2619.32-10UG	17 $\alpha$ (H),21 $\beta$ (H)-(22RS)-Bishomohopane (32 $\alpha$ $\beta$ 22RS)	54352-50-0	Neat	Neat	ca. 10 $\mu$ g
3603.32-SUG	17 $\beta$ (H),21 $\alpha$ (H)-(22RS)-Bishomohopane (32 $\beta$ $\alpha$ 22RS)	80924-02-5	Neat	Neat	ca. 5 $\mu$ g
2621.32-10UG	17 $\beta$ (H),21 $\beta$ (H)-(22RS)-Bishomohopane (32 $\beta$ $\beta$ 22RS)	54311-28-5	Neat	Neat	ca. 10 $\mu$ g
2350.32-100-IO	Bishomohopane, Isomer mix	N/A	100 $\mu$ g/mL	Isooctane	1mL

**C33 Hopanes (trishomohopanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2623.33-10UG	17 $\alpha$ (H),21 $\alpha$ (H)-(22RS)-Trishomohopane (33 $\alpha$ $\alpha$ 22RS)	105498-26-8	Neat	Neat	ca. 10 $\mu$ g
2622.33-50-IO	17 $\alpha$ (H),21 $\beta$ (H)-(22RS)-Trishomohopane (32 $\alpha$ $\beta$ 22RS)	54340-13-5	50 $\mu$ g/mL	Isooctane	1mL
2622.33-10UG	17 $\alpha$ (H),21 $\beta$ (H)-(22RS)-Trishomohopane (32 $\alpha$ $\beta$ 22RS)	54340-13-5	Neat	Neat	ca. 10 $\mu$ g
2624.33-10UG	17 $\beta$ (H),21 $\beta$ (H)-(22RS)-Trishomohopane (33 $\beta$ $\beta$ 22RS)	71629-80-6	Neat	Neat	ca. 10 $\mu$ g

**C34 Hopanes (tetrakishomohopanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2689.34-10UG	17 $\alpha$ (H),21 $\beta$ (H)-(22R)-Tetrakishomohopane (34 $\alpha$ $\beta$ 22R)	67069-14-1	Neat	Neat	ca. 10 $\mu$ g
2688.34-10UG	17 $\alpha$ (H),21 $\beta$ (H)-(22S)-Tetrakishomohopane (34 $\alpha$ $\beta$ 22S)	67069-13-0	Neat	Neat	ca. 10 $\mu$ g
2625.34-10UG	17 $\alpha$ (H),21 $\beta$ (H)-(22RS)-Tetrakishomohopane (34 $\alpha$ $\beta$ 22RS)	67069-13-0	Neat	Neat	ca. 10 $\mu$ g
2691.34-10UG	17 $\beta$ (H),21 $\alpha$ (H)-(22R)-Tetrakishomohopane (34 $\beta$ $\alpha$ 22R)	79951-54-5	Neat	Neat	ca. 10 $\mu$ g
2690.34-5UG	17 $\beta$ (H),21 $\alpha$ (H)-(22S)-Tetrakishomohopane (34 $\beta$ $\alpha$ 22S)	79897-70-4	Neat	Neat	ca. 5 $\mu$ g

**C35 Hopanes (pentakishopanes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2628.35-10UG	17 $\alpha$ (H),21 $\beta$ (H)-(22RS)-Pentakishomohopane (35 $\alpha$ $\beta$ 22RS)	54370-82-0	Neat	Neat	ca. 10 $\mu$ g
2629.35-10UG	17 $\beta$ (H),21 $\alpha$ (H)-(22RS)-Pentakishomohopane (35 $\beta$ $\alpha$ 22RS)	79897-72-6(22R) 79897-71-5(22S)	Neat	Neat	ca. 10 $\mu$ g
2629.35-50-IO	17 $\beta$ (H),21 $\alpha$ (H)-(22RS)-Pentakishomohopane (35 $\beta$ $\alpha$ 22RS)	79897-72-6(22R) 79897-71-5(22S)	50 $\mu$ g/mL	Isooctane	1mL

**Rearranged hopanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2883.29-SUG	17 $\beta$ (H),18 $\alpha$ (H)-28-Nor-spergulane	N/A	N/A	Neat	ca. 5 $\mu$ g
2886.30-SUG	17 $\alpha$ (H)-30-Diahopane (30D)	N/A	Neat	Neat	ca. 5 $\mu$ g

**2-Methylhopanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8632.31-10UG	2 $\beta$ ,17 $\alpha$ (H),21 $\beta$ (H)-2-Methylhopane	138057-81-5	Neat	Neat	ca. 10 $\mu$ g
9077.31-10UG	2 $\alpha$ +2 $\beta$ ,17 $\alpha$ (H),21 $\beta$ (H)-2-Methylhopane (ca 1:3)	126208-29-7 / 138057-81-5	Neat	Neat	ca. 10 $\mu$ g

**3-Methylhopanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8628.31-10UG	3 $\beta$ ,17 $\alpha$ (H),21 $\alpha$ (H)-3-Methylhopane	1260611-55-9	Neat	Neat	ca. 10 $\mu$ g
8629.31-10UG	3 $\beta$ ,17 $\alpha$ (H),21 $\beta$ (H)-3-Methylhopane	126254-83-9	Neat	Neat	ca. 10 $\mu$ g
8630.31-10UG	3 $\beta$ ,17 $\beta$ (H),21 $\alpha$ (H)-3-Methylhopane	497938-96-2	Neat	Neat	ca. 10 $\mu$ g
8631.31-10UG	3 $\beta$ ,17 $\beta$ (H),21 $\beta$ (H)-3-Methylhopane	497938-80-4	Neat	Neat	ca. 10 $\mu$ g

**Hopenes****C27 Hopenes (trisnorhopenes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1758.27-50-IO	22,29,30-Trisnorhop-17(21)-ene	65132-06-1	50 $\mu$ g/mL	Isooctane	1mL
0161.27-50-05IO	22,29,30-Trisnorneohop-13(18)-ene	63543-60-2	50 $\mu$ g/mL	Isooctane	0.5mL

**C29 Hopenes (norhopenes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3070.29-10UG	17 $\beta$ (H),21 $\alpha$ (H)-30-Norhop-2-ene	10379-57-4	Neat	Neat	ca. 10 $\mu$ g
0134.29-50-05IO	30-Norneohop-13(18)-ene	72633-85-3	50 $\mu$ g/mL	Isooctane	0.5mL
0133.29-100-IO	30-Norhop-17(21)-ene	10379-57-4	100 $\mu$ g/mL	Isooctane	1mL

**C30 Hopenes / Ferenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0789.30-100-IO	Hop-17(21)-ene	546-99-6	100 $\mu$ g/mL	Isooctane	1mL
0699.30-100-IO	Hop-21(22)-ene (17 $\beta$ (H))	1615-92-5	100 $\mu$ g/mL	Isooctane	1mL
0698.30-100-IO	Hop-22(29)-ene (17 $\beta$ (H),21 $\beta$ (H))	1615-91-4	100 $\mu$ g/mL	Isooctane	1mL
0646.30-100-IO	Neohop-13(18)-ene	21681-17-4	100 $\mu$ g/mL	Isooctane	1mL
2887.30-5UG	17 $\alpha$ (H)-30-Diahop-13(14)-ene	N/A	Neat	Neat	ca. 5 $\mu$ g
0162.30-100-IO	Fern-9(11)-ene	1615-99-2	100 $\mu$ g/mL	Isooctane	1mL

**C31 Hopenes (homohopenes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0135.31-50-05IO	(22R)-30-Homohop-17(21)-ene	80923-99-5	50 $\mu$ g/mL	Isooctane	0.5mL

**C32 Hopenes (bishomohopenes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3542.32-5UG	(22RS)-30-Bishomohop-17(21)-ene	487839-11-4	Neat	Neat	ca. 5 $\mu$ g
9651.32-5UG	(22RS)-30-Bishomohop-21(22)-ene	N/A	Neat	Neat	ca. 5 $\mu$ g
9652.32-5UG	(22RS)-30-Bishomohopene, isomer mix Mix of 3542.32 and 9651.32	N/A	Neat	Neat	ca. 5 $\mu$ g

**C33 Hopenes (trishomohopenes)**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
9324.33-5UG	(22RS)-30-Trishomohop-17(21)-ene	N/A	Neat	Neat	ca. 5 $\mu$ g

**Lupanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0616.30-100-IO	Lupane	464-99-3	100 $\mu$ g/mL	Isooctane	1mL
0689.29-100-IO	17 $\beta$ (H)-28-Norlupane	134501-93-2	100 $\mu$ g/mL	Isooctane	1mL
0690.29-100-IO	28-Norlupane (17 $\beta$ (H)/17 $\alpha$ (H))	134501-93-2 / 134623-57-7	100 $\mu$ g/mL	Isooctane	1mL
0691.3-KIT	Lupane Kit (Includes: 0616.30-100-IO, 0689.29-100-IO, 0690.29-100-IO)		100 $\mu$ g/mL	Isooctane	Kit

**Lupenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0692.29-100-IO	Lup-20(29)-ene	1721-81-9	100 $\mu$ g/mL	Isooctane	1mL
0693.29-100-IO	28-Norlup-16(17)-ene	53767-47-8	100 $\mu$ g/mL	Isooctane	1mL
0694.29-100-IO	28-Norlup-17(22)-ene	53767-52-5	100 $\mu$ g/mL	Isooctane	1mL
0695.3-KIT	Lupene Kit (Includes: 0692.29-100-IO, 0693.29-100-IO, 0694.29-100-IO)		100 $\mu$ g/mL	Isooctane	Kit

**Oleananes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0617.30-100-IO	18 $\alpha$ (H)-Oleanane (18 $\alpha$ O)	30759-92-3	100 $\mu$ g/mL	Isooctane	1mL
0618.30-100-IO	18 $\beta$ (H)-Oleanane (18 $\beta$ O)	471-67-0	100 $\mu$ g/mL	Isooctane	1mL
0696.2-KIT	Oleanane Kit (Includes: 0617.30-100-IO, 0618.30-100-IO)		100 $\mu$ g/mL	Isooctane	Kit

**Oleanane degradation products**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8794.30-5UG	C30 Pentacyclic triterpane III (or Z); Ring A spiro oleanane; Methyl-3 $\beta$ ,4 $\alpha$ ,10 $\alpha$ ,18 $\alpha$ -1,5-cyclo-24-nor-1,10-seco-oleanane (30Pc III (or Z), (412Z))	190603-63-5	Neat	Neat	ca. 5 $\mu$ g
8795.30-5UG	Seco-18 $\alpha$ (H)-oleanane B2; 17,18-trans-8,14-seco-oleanane (SecoO B2)	N/A	Neat	Neat	ca. 5 $\mu$ g
8796.30-5UG	Seco-18 $\beta$ (H)-oleanane A2-2; 17,18-cis-8,14-seco-oleanane (SecoO A2-2)	N/A	Neat	Neat	ca. 5 $\mu$ g
8797.30-5UG	Seco-oleanane A2-1 (SecoO A2-1)	N/A	Neat	Neat	ca. 5 $\mu$ g
8789.27-5UG	C27 Tetracyclic terpane Z1 (27Tc Z1)	N/A	Neat	Neat	ca. 5 $\mu$ g
8790.25-5UG	C25 Tricyclic terpane Y (25Tc Y, (346F))	N/A	Neat	Neat	ca. 5 $\mu$ g
8791.21-5UG	C21 Tricyclic terpane X (21Tc X)	N/A	Neat	Neat	ca. 5 $\mu$ g

**Ursenes and oleanenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0787.30-100-IO	18 $\beta$ (H)-Olean-12(13)-ene	471-68-1	100 $\mu$ g/mL	Isooctane	1mL
0787.30-2MG	18 $\beta$ (H)-Olean-12(13)-ene	471-68-1	Neat	Neat	2mg
0786.30-100-IO	Urs-12(13)-ene	464-97-1	100 $\mu$ g/mL	Isooctane	1mL
0786.30-10MG	Urs-12(13)-ene	464-97-1	Neat	Neat	10mg
0788.2-KIT	Ursene and Oleanene Kit, solutions (Includes: 0787.30-100-IO, 0786.30-100-IO)		100 $\mu$ g/mL	Isooctane	Kit

**Gammacerane**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2646.30-10UG	Gammacerane	559-65-9	Neat	Neat	ca. 10 $\mu$ g

**Bicadinanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
9953.30-10UG	Bicadinane W (Bicad W)	130466-40-9	Neat	Neat	ca. 10 $\mu$ g
9952.30-50-IO	Bicadinane T (Bicad T)	10191-10-0	50 $\mu$ g/mL	Isooctane	1mL
9951.30-10UG	Bicadinane R (Bicad R)	N/A	Neat	Neat	ca. 10 $\mu$ g
9954.31-10UG	Bicadinane T1 (Bicad T1)	N/A	Neat	Neat	ca. 10 $\mu$ g
9955.4-KIT	Bicadinane Kit (incl. 9953.30-10UG, 9952.30-50-IO, 9951.30-10UG, 9954.31-10UG)		Assorted	Assorted	Kit

**Other triterpanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0619.30-100-IO	Friedelane	559-73-9	100 $\mu$ g/mL	Isooctane	1mL
0620.30-100-IO	Onocerane I (8 $\beta$ (H),14 $\alpha$ (H))	56297-92-8	100 $\mu$ g/mL	Isooctane	1mL
0621.30-100-IO	Onocerane II (8 $\beta$ (H),14 $\beta$ (H))	13384-96-8	100 $\mu$ g/mL	Isooctane	1mL
1192.30-100-IO	(20R/20S)-Dammarane (50/50)	N/A	100 $\mu$ g/mL	Isooctane	1mL

**Naphthenic acids, cyclic aromatic and aliphatic acids****Internal standards**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8987.7-100MG	4-Fluorobenzoic acid	456-22-4	Neat	Neat	100mg
8988.8-100MG	4-(Trifluoromethyl)cyclohexan-1-carboxylic acid	95233-30-0	Neat	Neat	100mg
8989.7-100MG	2-Fluorophenylacetic acid	451-82-1	Neat	Neat	100mg
8990.11-25MG	8-Bromo-1-naphthoic acid	1729-99-3	Neat	Neat	25mg

**Commercial mixtures**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8991.0-10G	Naphthenic acids, pract	1338-24-5	Neat	Neat	10g

**Monocyclic aliphatic acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1816.7-1G	Cyclohexanecarboxylic acid	98-89-5	Neat	Neat	1g
1817.8-1G	Cyclohexylacetic acid	5292-21-7	Neat	Neat	1g
1822.8-100MG	cis-1,2-Cyclohexanedicarboxylic acid	610-09-3	Neat	Neat	100mg
1824.8-1G	trans-1,2-Cyclohexanedicarboxylic acid	2305-32-0	Neat	Neat	1g
1821.8-1G	1,4-Cyclohexanedicarboxylic acid	1076-97-7	Neat	Neat	1g
1818.10-1G	4-Cyclohexylbutyric acid	4441-63-8	Neat	Neat	1g
1820.11-1G	4-tert-Butylcyclohexanecarboxylic acid	5451-55-8	Neat	Neat	1g
1889.11-100MG	5-Cyclohexylpentanoic acid	5962-88-9	Neat	Neat	100mg
1713.14-100MG	4-Heptylcyclohexanecarboxylic acid	38792-94-8	Neat	Neat	100mg
F-7023-100MG	4-n-Dodecylcyclohexanecarboxylic acid	871325-02-9	Neat	Neat	100mg
2269.24-10MG	18-Cyclohexyloctadecanoic acid	19708-98-6	Neat	Neat	10mg

**Monocyclic aromatic acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2130.7-1G	Benzoic acid	65-85-0	Neat	Neat	1g
9763.7-1G	Benzoic acid-(ring-d5)	N/A	Neat	Neat	1g
10817.7-1G	Benzoic acid sodium salt (Sodium benzoate)	532-32-1	Neat	Neat	1g
1836.8-1G	o-Toluic acid	118-90-1	Neat	Neat	1g
1837.8-1G	m-Toluic acid	99-04-7	Neat	Neat	1g
1838.8-1G	p-Toluic acid	99-94-5	Neat	Neat	1g
1825.8-1G	Phenylacetic acid	103-82-2	Neat	Neat	1g
2131.9-1G	2,4-Dimethylbenzoic acid	611-01-8	Neat	Neat	1g
1826.9-1G	3-Phenylpropionic acid	501-52-0	Neat	Neat	1g
1839.9-1G	4-Ethylbenzoic acid	619-64-7	Neat	Neat	1g
1827.9-1G	DL-2-Phenylpropionic acid	492-37-5	Neat	Neat	1g
1829.10-1G	2-Phenylbutyric acid	90-27-7	Neat	Neat	1g
1890.10-1G	3-Phenylbutyric acid	4593-90-2	Neat	Neat	1g
1840.10-1G	4-n-Propylbenzoic acid	2438-05-3	Neat	Neat	1g
1828.10-1G	4-Phenylbutyric acid	1821-12-1	Neat	Neat	1g
1834.11-1G	5-Phenylpentanoic acid	2270-20-4	Neat	Neat	1g
1841.11-1G	4-n-Butylbenzoic acid	20651-71-2	Neat	Neat	1g
1842.12-1G	4-n-Pentylbenzoic acid	26311-45-5	Neat	Neat	1g
1835.12-100MG	6-Phenylhexanoic acid	5581-75-9	Neat	Neat	100mg
1843.13-100MG	4-n-Hexylbenzoic acid	21643-490-6	Neat	Neat	100mg
1844.14-1G	4-n-Heptylbenzoic acid	38350-87-7	Neat	Neat	1g
1845.15-1G	4-n-Octylbenzoic acid	3575-31-3	Neat	Neat	1g
F-7017-100MG	4-n-Dodecylbenzoic acid	21021-55-6	Neat	Neat	100mg
2259.24-10MG	18-Phenoxyoctadecanoic acid	19740-00-2	Neat	Neat	10mg
8207.12-100MG	7-Phenylheptanoic acid	40228-90-8	Neat	Neat	100mg

**Bicyclic aliphatic acid**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1219.15-10MG	1-Naphthalene pentanoic acid, decahydro	64766-86-5	Neat	Neat	10mg
1323.15	2-Butyldecahydronaphthalene-1-carboxylic acid	663622-00-2		Please enquire	
2109.15-10MG	2-Decahydronaphthalene pentanoic acid	909864-33-1	Neat	Neat	10mg
1714.18-10MG	6-Heptyldecahydronaphthalene-2-carboxylic acid	82743-34-8	Neat	Neat	10mg
9648.23-10MG	6-n-Dodecyldecahydronaphthalene-2-carboxylic acid	N/A	Neat	Neat	10mg

**Bicyclic aromatic acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1888.11-100MG	1,2,3,4-Tetrahydro-2-naphthoic acid	53440-12-3	Neat	Neat	100mg
9700.12-10MG	Methyl 2-Hydroxy-3-carboxynaphthyl	N/A	Neat	Neat	10mg
1849.12-1G	1-Naphthylacetic acid	86-87-3	Neat	Neat	1g
1847.12-100MG	2,3-Naphthalenedicarboxylic acid	2169-87-1	Neat	Neat	100mg
1847.12-500MG	2,3-Naphthalenedicarboxylic acid	2169-87-1	Neat	Neat	500mg
1847.12-1G	2,3-Naphthalenedicarboxylic acid	2169-87-1	Neat	Neat	1g
1848.12-100MG	2,6-Naphthalenedicarboxylic acid	1141-38-4	Neat	Neat	100mg
1848.12-500MG	2,6-Naphthalenedicarboxylic acid	1141-38-4	Neat	Neat	500mg
1848.12-1G	2,6-Naphthalenedicarboxylic acid	1141-38-4	Neat	Neat	1g
1891.12-1G	2,7-Naphthalenedicarboxylic acid	2089-89-6	Neat	Neat	1g
1695.18-100MG	6-n-Heptylnaphthalene-2-carboxylic acid	66473-01-6	Neat	Neat	100mg
2115.23-100MG	6-n-Dodecylnaphthalene-2-carboxylic acid	871325-01-8	Neat	Neat	100mg

**Tricyclic aliphatic acids/Resin acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2278.20-K-ME	Dehydroabietic acid	1740-19-8	1000µg/mL	Methanol	1mL
3718.20-K-ME	Abietic acid	514-10-3	1000µg/mL	Methanol	1mL
8905.20-100-ME	Sandaracopimaric acid	471-74-9	100µg/mL	Methanol	1mL
8905.20-10MG	Sandaracopimaric acid	471-74-9	Neat	Neat	10mg
8921.20-5MG	Pimaric acid	127-27-5	Neat	Neat	5mg
9042.20-10MG	Isopimaric acid	5835-26-7	Neat	Neat	10mg
9043.20-10MG	Palustric acid	1945-53-5	Neat	Neat	10mg
9044.20-10MG	Levopimaric acid	79-54-9	Neat	Neat	10mg
9045.20-10MG	Neoabietic acid	471-77-2	Neat	Neat	10mg
9046.20-10MG	7-Oxodehydroabietic acid	18684-55-4 / 68684-55-4	Neat	Neat	10mg
9047.20-10MG	Chlorodehydroabietic acid (12/14-Chloro-8,11,13-abietatrien-18-oic acid (approx 1:1))	65310-45-4 / 65281-76-7	Neat	Neat	10mg
9048.20-10MG	Dichloroabietic acid	65281-77-8	Neat	Neat	10mg
9049.20-10MG	o-Methylpodocarpic acid	10037-26-0	Neat	Neat	10mg
9050.20-10MG	Dihydroisopimaric acid	5673-36-9	Neat	Neat	10mg
9051.20-10MG	8(14)-Abietenic	19407-37-5	Neat	Neat	10mg
9052.20-10MG	8-Abietenic acid	19402-28-9	Neat	Neat	10mg

**Tricyclic aromatic acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1850.15-100MG	1-Anthracencarboxylic acid	607-42-1	Neat	Neat	100mg
1851.15-100MG	2-Anthracencarboxylic acid	613-08-1	Neat	Neat	100mg
1852.15-1G	9-Anthracencarboxylic acid	723-62-6	Neat	Neat	1g
1853.16-100MG	1,8-Anthracenedicarboxylic acid	93655-34-6	Neat	Neat	100mg

**Tetracyclic aromatic acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1846.20-1G	1-Pyrenebutyric acid	3443-45-6	Neat	Neat	1g

**Dicarboxylic acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2300.6-1G	Adipic acid (1,6-Hexanedioic acid)	124-04-9	Neat	Neat	1g
1853.16-100MG	1,8-Anthracenedicarboxylic acid	93655-34-6	Neat	Neat	100mg
2303.9-1G	Azelaic acid (1,9-Nonanedioic acid)	123-99-9	Neat	Neat	1g
1823.10-1G	1,1-Cyclohexanediacetic acid	4355-11-7	Neat	Neat	1g
1822.8-100MG	cis-1,2-Cyclohexanedicarboxylic acid	610-09-3	Neat	Neat	100mg
1824.8-1G	trans-1,2-Cyclohexanedicarboxylic acid	2305-32-0	Neat	Neat	1g
1821.8-1G	1,4-Cyclohexanedicarboxylic acid	1076-97-7	Neat	Neat	1g
10806.6-10MG	Dimethyl fumarate-2,3-d2 (Fumaric acid methyl ester)	23057-98-9	Neat	Neat	10mg
8936.4-1G	Fumaric acid	110-17-8	Neat	Neat	1g
2299.5-1G	Glutaric acid (1,5-Pentadioic acid)	110-94-1	Neat	Neat	1g
2290.8-1G	Isophthalic acid (1,3-Benzene dicarboxylic acid)	121-91-5	Neat	Neat	1g
8939.4-1G	Maleic acid	125231000	Neat	Neat	1g
10262.4-1G	Maleic anhydrid	108-31-6	Neat	Neat	1g
2295.3-1G	Malonic acid (1,3-Propanedioic acid)	141-82-2	Neat	Neat	1g
2297.4-1G	Methylmalonic acid (2-Methyl-1,3-propanedioic acid)	516-05-2	Neat	Neat	1g
2292.9-1G	4-Methylphthalic acid	4316-23-8	Neat	Neat	1g
2298.5-1G	Methylsuccinic acid (2-Methyl-1,4-Butanedioic acid)	498-21-5	Neat	Neat	1g
1847.12-100MG	2,3-Naphthalenedicarboxylic acid	2169-87-1	Neat	Neat	100mg
1847.12-500MG	2,3-Naphthalenedicarboxylic acid	2169-87-1	Neat	Neat	500mg
1847.12-1G	2,3-Naphthalenedicarboxylic acid	2169-87-1	Neat	Neat	1g
1848.12-100MG	2,6-Naphthalenedicarboxylic acid	1141-38-4	Neat	Neat	100mg
1848.12-500MG	2,6-Naphthalenedicarboxylic acid	1141-38-4	Neat	Neat	500mg
1848.12-1G	2,6-Naphthalenedicarboxylic acid	1141-38-4	Neat	Neat	1g
1891.12-1G	2,7-Naphthalenedicarboxylic acid	2089-89-6	Neat	Neat	1g
2288.12-1G	1,8-Naphthalic anhydride	81-84-5	Neat	Neat	1g
8938.7-1G	4-Oxopimelic acid (4-Ketopimelic acid)	502-50-1	Neat	Neat	1g
9848.3-1G	Oxomalonic acid, Calcium salt (Mesoxalic acid, Ca salt / Ketomalonic acid Ca salt)	21085-60-9	Neat	Neat	1g
2301.7-1G	Pimelic acid (1,7-Heptanedioic acid)	111-16-0	Neat	Neat	1g
2289.8-1G	Phthalic acid (1,2-Benzenedicarboxylic acid)	88-99-3	Neat	Neat	1g
8937.3-100MG	Pyruvic acid	127-17-3	Neat	Neat	100mg
8940.10-1G	Sebacic acid	111-20-6	Neat	Neat	1g
2881.6-1G	Sorbic acid ((E,E)-2,4-Hexadienoic acid)	110-44-1	Neat	Neat	1g
2302.8-1G	Suberic acid (1,8-Octanedioc acid)	505-48-6	Neat	Neat	1g
2296.4-1G	Succinic acid (1,4-Butanedioic acid)	110-15-6	Neat	Neat	1g

**Dicarboxylic acids continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2291.8-1G	Terephthalic acid (1,4-Benzenedicarboxylic acid)	100-21-0	Neat	Neat	1g
9719.2-1G	Oxalic acid (Ethanedioic acid)	144-62-7	Neat	Neat	1g
9720.12-100MG	1,12-Dodecanedioic acid (1,12-Dodecanedioic acid)	693-23-2	Neat	Neat	100mg

**Tricarboxylic acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2293.9-1G	Trimellitic acid (1,2,4-Benzenetricarboxylic acid)	528-44-9	Neat	Neat	1g

**Tetracarboxylic acids**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2294.10-1G	1,2,4,5-Benzenetetracarboxylic acid (Pyromellitic acid)	89-05-4	Neat	Neat	1g
2270.3-2K-MX	Acetone (2-Propanone)	67-64-1	2000µg/mL	9:1 MeOH/H <sub>2</sub> O	1mL

**Compounds by functional groups****Aliphatic alcohols**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2150.5-1ML	tert-Amylalcohol	75-85-4	Neat	Neat	1mL
1376.4-5ML	1-Butanol	71-36-3	Neat	Neat	5mL
1377.4-5ML	sec-Butanol (2-Butanol)	78-92-2	Neat	Neat	5mL
2140.4-1ML	tert-Butanol	75-65-0	Neat	Neat	1mL
2557.6-5G	2-Butoxyethanol	111-76-2	Neat	Neat	5g
1711.10-5ML	1-Decanol	112-30-1	Neat	Neat	5mL
2308.8-1ML	2-Ethyl-1-hexanol	104-76-7	Neat	Neat	1mL
1373.7-5ML	1-Heptanol	111-70-6	Neat	Neat	5mL
3607.7-1ML	4-Heptanol	589-55-9	Neat	Neat	1mL
1285.26-K-IO	1-Hexacosanol	506-52-5	1000µg/mL	Isooctane	1mL
1378.6-5ML	1-Hexanol	111-27-3	Neat	Neat	5mL
3450.6-1ML	2-Hexanol	626-93-7	Neat	Neat	1mL
3606.6-1ML	3-Hexanol	623-37-0	Neat	Neat	1mL
1320.3-10ML	Isopropanol (2-Propanol)	67-63-0	Neat	Neat	10mL
1379.1-5ML	Methanol	67-56-1	Neat	Neat	5mL
3605.5-1ML	DL-3-Methyl-2-butanol	598-75-4	Neat	Neat	1mL
2735.6-1ML	4-Methyl-1-pentanol	626-89-1	Neat	Neat	1mL
8919.5-1mL	4-Methyl-2-pentanol	108-11-2	Neat	Neat	1mL
9938.6-1ML	2-Methyl-1-pentanol	105-30-6	Neat	Neat	1mL
9939.6-1G	2-Methyl-3-pentanol	565-67-3	Neat	Neat	1G
2154.4-1ML	2-Methyl-1-propanol	78-83-1	Neat	Neat	1mL
1284.28-K-IO	1-Octacosanol	557-61-9	1000µg/mL	Isooctane	1mL
1372.8-5ML	1-Octanol	111-87-5	Neat	Neat	5mL
10006.8-5ML	2-Octanol (DL-2-Octanol)	123-96-6	Neat	Neat	5mL
8589.8-5ML	3-Octanol	589-98-0	Neat	Neat	5mL
1374.5-5ML	1-Pentanol	71-41-0	Neat	Neat	5mL
9937.5-5ML	2-Pentanol	6032-29-7	Neat	Neat	5mL
8903.5-5mL	3-Pentanol	584-02-1	Neat	Neat	5mL
1375.3-5ML	1-Propanol	71-23-8	Neat	Neat	5mL
1320.3-10ML	2-Propanol (Isopropanol)	67-63-0	Neat	Neat	10mL
9725.11-100MG	1-Undecanol	112-42-5	Neat	Neat	100mg
9726.12-100MG	1-Dodecanol	112-53-8	Neat	Neat	100mg
9727.13-100MG	1-Tridecanol	112-70-9	Neat	Neat	100mg
9728.14-100MG	1-Tetradecanol	112-72-1	Neat	Neat	100mg
9729.15-100MG	1-Pentadecanol	629-76-5	Neat	Neat	100mg
9730.16-100MG	1-Hexadecanol	36653-82-4	Neat	Neat	100mg
10007.16-100MG	2-Hexadecanol (Methyl tetradecyl carbinol)	14852-31-4	Neat	Neat	100mg
9731.17-100MG	1-Heptadecanol	1454-85-9	Neat	Neat	100mg
9732.18-100MG	1-Octadecanol	112-92-5	Neat	Neat	100mg
9733.19-100MG	1-Nonadecanol	1454-84-8	Neat	Neat	100mg
9734.20-100MG	1-Eicosanol	629-96-9	Neat	Neat	100mg
9735.21-100MG	1-Heneicosanol	15594-90-8	Neat	Neat	100mg
9736.22-100MG	1-Docosanol	661-19-8	Neat	Neat	100mg
9737.23-10MG	1-Tricosanol	3133-01-5	Neat	Neat	10mg
9738.24-10MG	1-Tetracosanol	506-51-4	Neat	Neat	10mg
9739.25	1-Pentacosanol	26040-98-2		Please enquire	
9740.27-10MG	1-Heptacosanol	2004-39-9	Neat	Neat	10mg
9741.29	1-Nonacosanol	6624-76-6		Please enquire	
9742.30-10MG	1-Tricantanol	593-50-0	Neat	Neat	10mg

**Ethers and esters**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2142.6-100K-RF	tert-Amyl methyl ether + blank RFA	994-05-8	10Wt%	RFA gasoline	10mL (2+1)
2142.6-150K-RF	tert-Amyl methyl ether + blank RFA	994-05-8	15Wt%	RFA gasoline	10mL (2+1)
2142.6-1ML	tert-Amyl methyl ether	994-05-8	Neat	Neat	1mL
2053.14-2K-HX	Benzyl benzoate	120-51-4	2000µg/mL	n-hexane	1mL
2556.8-1G	2-Butoxyethyl acetate	112-07-2	Neat	Neat	1g
2141.6-2K-ME	tert-Butyl ethyl ether (ETBE, Ethyl t-butyl ether)	637-92-3	2000µg/mL	Methanol	1mL
2141.6-100K-RF	tert-Butyl ethyl ether + blank RFA (ETBE, Ethyl t-butyl ether)	637-92-3	10Wt%	RFA gasoline	10mL (2+1)
2141.6-150K-RF	tert-Butyl ethyl ether + blank RFA (ETBE, Ethyl t-butyl ether)	637-92-3	15Wt%	RFA gasoline	10mL (2+1)
2141.6-1ML	tert-Butyl ethyl ether (ETBE, Ethyl t-butyl ether)	637-92-3	Neat	Neat	1mL
3972.5-1ML	tert-Butyl ethyl ether	6795-87-5	Neat	Neat	1ml
2151.5-100K-RF	tert-Butyl methyl ether + blank RFA (MTBE, Methyl t-butyl ether)	1634-04-4	10Wt%	RFA gasoline	10mL (2+1)
2151.5-150K-RF	tert-Butyl methyl ether + blank RFA (MTBE, Methyl t-butyl ether)	1634-04-4	15Wt%	RFA gasoline	10mL (2+1)
2151.5-1ML	tert-Butyl methyl ether (MTBE, Methyl t-butyl ether)	1634-04-4	Neat	Neat	1mL
2143.6-1ML	Diisopropyl ether	108-20-3	Neat	Neat	1mL Certan
2901.11-1G	Dimethyl azelate	1732-10-1	Neat	Neat	1g
10418.5-1ML	2-Methoxyethyl acetate	110-49-6	Neat	Neat	1mL
2553.6-1ML	2-Ethoxyethyl acetate	111-15-9	Neat	Neat	1mL
2553.6-4ML	2-Ethoxyethyl acetate	111-15-9	Neat	Neat	4mL
2879.5-1ML	Isopropyl acetate	108-21-4	Neat	Neat	1mL
9776.7-1G	2-Ethoxy-1-methylethyl acetate (1-Ethoxy-2-propyl acetate)	54839-24-6	Neat	Neat	1g
2880.3-1ML	Methyl acetate	79-20-9	Neat	Neat	1mL
1381.2-1ML	Methyl formate	107-31-3	Neat	Neat	1mL
2148.36-100MG	Stearyl stearate	2778-96-3	Neat	Neat	100mg

**Diols, glycols, and derivatives**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2261.2-10G	Ethylene glycol (1,2-Ethanediol)	107-21-1	Neat	Neat	10g
3608.3-1ML	1,2-Propanediol	57-55-6	Neat	Neat	1mL
3609.4-1ML	1,2-Butanediol	584-03-2	Neat	Neat	1mL
10361.4-100MG	1,4-Butanediol	110-63-4	Neat	Neat	100mg
3610.5-1ML	1,2-Pentanediol	5343-92-0	Neat	Neat	1mL
3611.6-1ML	1,2-Hexanediol	6920-22-5	Neat	Neat	1mL
8895.6-5ML	1,1-Diethoxyethane	105-57-7	Neat	Neat	5mL
2046.4-40K-10RF	1,2-Dimethoxyethane, Internal Standard in RFA gasoline (EGDME)	110-71-4	4Wt%	RFA gasoline	10mL
2046.4-40K-10RFx5	1,2-Dimethoxyethane, Internal Standard in RFA gasoline (EGDME)	110-71-4	4Wt%	RFA gasoline	10mL x 5
2046.4-2K-20IO	1,2-Dimethoxyethane, Internal Standard in isoctane, ASTM (EGDME)	110-71-4	2000µg/mL	Isooctane	20mL
2046.4-1ML	1,2-Dimethoxyethane	110-71-4	Neat	Neat	1mL
2555.4-1G	2-Ethoxyethanol	110-80-5	Neat	Neat	1g
2563.4-5ML	Diethylene glycol	111-46-6	Neat	Neat	5mL
10674.5-K-ME	2-(2-Methoxyethoxy)ethanol	111-77-3	1000µg/mL	Methanol	1mL
10674.5-1ML	2-(2-Methoxyethoxy)ethanol	111-77-3	Neat	Neat	1mL
10416.6-1ML	Diglyme (Bis(2-methoxyethyl)ether)	111-95-6	Neat	Neat	1mL
2564.6-5ML	Triethylene glycol	112-27-6	Neat	Neat	5mL
2811.7-1G	Methyl acrylamido glycolate methyl ether (MAGME)	77402-03-0	Neat	Neat	1g
10675.8-K-ME	Di(ethylene glycol)butyl ether	112-34-5	1000µg/mL	Methanol	1mL
10675.8-1ML	Di(ethylene glycol)butyl ether	112-34-5	Neat	Neat	1mL
3644.3-10ML	Glycerol	56-81-5	Neat	Neat	10mL
3644.3-500-10PY	Glycerol, Stock solution	56-81-5	500µg/mL	Dry pyridine	10mL
3642.4-K-10PY	1,2,4-Butanetriol	3068-00-6	1000µg/mL	Dry pyridine	10mL
3642.4-1G	1,2,4-Butanetriol	3068-00-6	Neat	Neat	1mL
3643.33-K-10PY	1,2,3-Tricaproylglycerol (Tricaprin)	621-71-6	1000µg/mL	Dry pyridine	10mL
3643.33-8K-10PY	1,2,3-Tricaproylglycerol (Tricaprin)	621-71-6	8000µg/mL	Dry pyridine	10mL
3643.33-1G	1,2,3-Tricaproylglycerol (Tricaprin)	621-71-6	Neat	Neat	1ml
10538.8-K-ME	Triethylene glycol dimethyl ether (TEGDME)	112-49-2	1000µg/mL	Methanol	1mL
10538.8-1G	Triethylene glycol dimethyl ether (TEGDME)	112-49-2	Neat	Neat	1g
3830.3-1ML	2,3-Dichloro-1-propanol	616-23-9	Neat	Neat	1ml

**Aliphatic aldehydes and ketones**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8902.2-5mL	Acetaldehyde (Acetic aldehyde)	75-07-0	Neat	Neat	5mL
10008.3-5ML	Propanal (Propionaldehyde)	123-38-6	Neat	Neat	5mL
10009.4-5ML	Butanal (Butyraldehyde)	123-72-8	Neat	Neat	5mL
1371.4-1ML	2-Butanone (Methyl ethyl ketone, MEK)	78-93-3	Neat	Neat	1mL
1370.5-1ML	3-Pentanone	96-22-0	Neat	Neat	1mL
10010.6-1ML	Hexanal (Caproaldehyde, Hexyl aldehyde)	66-25-1	Neat	Neat	1mL
10763.6	Hexanal-13C4	N/A		Please enquire	
2045.6-1ML	2-Hexanone	591-78-6	Neat	Neat	1mL
1369.6-1ML	3-Hexanone	589-38-8	Neat	Neat	1mL
2274.6-2K-ME	4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBK)	108-10-1	2000µg/mL	Methanol	1mL
3612.7-1ML	2-Heptanone	110-43-0	Neat	Neat	1mL
3613.7-1ML	3-Heptanone	106-35-4	Neat	Neat	1mL
10011.8-1ML	Octanal (Octyl aldehyde, Capryl aldehyde)	124-13-0	Neat	Neat	1mL
10014.8-1ML	2-Octanone (Hexyl methyl ketone, Methyl hexyl ketone)	111-13-7	Neat	Neat	1mL
3614.8-1ML	3-Octanone	106-68-3	Neat	Neat	1mL
	Hexadecanal				
10012.16-1ML	('Hexadecanaldehyde, Hexadecyl Aldehyde, Palmitaldehyde, Palmityl Aldehyde)	629-80-1	Neat	Neat	1mL
10015.16-100MG	2-Hexadecanone (Methyl tetradecyl ketone)	18787-63-8	Neat	Neat	100mg
	Octadecanal				
10013.18-ML	('Octadecanaldehyde, Octadecyl Aldehyde, Stearaldehyde, Stearyl Aldehyde)	638-66-4	Neat	Neat	1mL
10016.18-1ML	2-Octadecanone (Hexadecyl methyl ketone )	7373-13-9	Neat	Neat	1mL
10539.17-1G	Michler's ketone	90-94-8	Neat	Neat	1g
9842.3-10ML	Pyruvic aldehyde, 40% solution in water	78-98-8	Neat	Neat	10mL
9843.2-10ML	Glyoxal, 40% solution in water	107-22-2	Neat	Neat	10mL
9844.2-10ML	Glyoxylic acid, 50% solution in water	298-12-4	Neat	Neat	10mL
9774.4-1G	2,3-Butandione	431-03-8	Neat	Neat	1g
9775.5-1G	2,3-Pentadione	N/A	Neat	Neat	1g

**Cyclic alcohols, aldehydes and ketones**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
9421.11-K-ME	Benzoylpiperazine	13754-38-6	1000µg/mL	Methanol	1mL
9421.11-10MG	Benzoylpiperazine	13754-38-6	Neat	Neat	10mg
9422.11-100-ME	Benzoylpiperazine-2,2,3,3,5,5,6,6-d8	1219805-49-8	100µg/mL	Methanol	1mL
9422.11-10MG	Benzoylpiperazine-2,2,3,3,5,5,6,6-d8	1219805-49-8	Neat	Neat	10mg
8232.6-1mL	Cyclohexanone	108-94-1	Neat	Neat	1mL

**Phenones**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2751.8-1ML	Acetophenone	98-86-2	Neat	Neat	1mL
2749.9-1ML	Propiophenone	93-55-0	Neat	Neat	1mL
2758.10-1ML	n-Butyrophenone	495-40-9	Neat	Neat	1mL
2750.11-1ML	n-Valerophenone (Pantanophenone)	1009-14-9	Neat	Neat	1mL
2752.12-1ML	n-Hexanophenone	942-92-7	Neat	Neat	1mL
2748.13-1G	Benzophenone	119-61-9	Neat	Neat	1g
2757.13-1ML	n-Heptanophenone	1671-75-6	Neat	Neat	1mL
2753.14-1ML	n-Octanophenone	1674-37-9	Neat	Neat	1mL
9020.6-K-AN	2-Nitro-4-diphenylenediamine	3694-52-8	1000µg/mL	Acetonitrile	1mL
2270.3-1.5MLx20	Acetone (2-Propanone)	67-64-1	Neat	Neat	1.5mL x 20
1300.6-K-ME	Benzene	71-43-2	1000µg/mL	Methanol	1mL
1300.6-5ML	Benzene	71-43-2	Neat	Neat	5mL
8383.6-3K-ME	n-Butyl acetate	123-86-4	3000µg/mL	Methanol	1mL
8383.6-10K-ME	n-Butyl acetate	123-86-4	10000µg/mL	Methanol	1mL
2273.6-2K-ME	Chlorobenzene	108-90-7	2000µg/mL	Methanol	1mL
2271.4-2K-ME	Ethyl acetate	141-78-6	2000µg/mL	Methanol	1mL
2271.4-1ML	Ethyl acetate	141-78-6	Neat	Neat	1mL
1268.8-K-ME	Ethylbenzene	100-41-4	1000µg/mL	Methanol	1mL
1268.8-1ML	Ethylbenzene	100-41-4	Neat	Neat	1mL
1268.8-5ML	Ethylbenzene	100-41-4	Neat	Neat	5mL
1232.6-K-ME	n-Hexane	110-54-3	1000µg/mL	Methanol	1mL
1232.6-5ML	n-Hexane	110-54-3	Neat	Neat	5mL
1232.6-10ML	n-Hexane	110-54-3	Neat	Neat	10mL
1379.1-5ML	Methanol	67-56-1	Neat	Neat	5mL
8893.5-5ML	DL-2-Methyl-1-butanol	137-32-6	Neat	Neat	5mL
8894.5-5ML	3-Methyl-1-butanol	123-51-3	Neat	Neat	5mL
8946.6-5mL	Nitrobenzene	98-95-3	Neat	Neat	5mL
2277.5-1ML	Pyridine	110-86-1	Neat	Neat	1mL

## Chlorobenzenes

### Chlorobenzenes internal standards

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
9029.6-K-IO	Chlorobenzene-d5 (Monochlorobenzene-d5)	3114-55-4	1000µg/mL	Isooctane	1mL
9029.6-1ML	Chlorobenzene-d5 (Monochlorobenzene-d5)	3114-55-4	Neat	Neat	1mL
1957.6-K-IO	1,4-Dichlorobenzene-d4	3855-82-1	1000µg/mL	Isooctane	1mL
9030.6-K-IO	1,2,4-Trichlorobenzene-d3	2199-72-6	1000µg/mL	Isooctane	1mL
9078.6-K-IO	1,3,5-Trichlorobenzene-d3	1198-60-3	1000µg/mL	Isooctane	1mL
9031.6-K-IO	1,2,4,5-Tetrachlorobenzene-d2	1198-57-8	1000µg/mL	Isooctane	1mL
2727.6-100-IO	Hexachlorobenzene-13C6 (HCB-13C)	93952-14-8	100µg/mL	Isooctane	1mL
2047.6-K-ME	1-Chloro-4-fluorobenzene Internal standard for Gasoline Range Analysis	352-33-0	1000µg/mL	Methanol	1mL
2047.6-K-MEx5	1-Chloro-4-fluorobenzene Internal standard for Gasoline Range Analysis	352-33-0	1000µg/mL	Methanol	1mL x 5

### Native chlorobenzenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3360.6-K-IO	Chlorobenzene	108-90-7	1000µg/mL	Isooctane	1mL
3360.6-100MG	Chlorobenzene	108-90-7	Neat	Neat	100mg
3364.6-K-IO	1,2-Dichlorobenzene	95-50-1	1000µg/mL	Isooctane	1mL
3364.6-100MG	1,2-Dichlorobenzene	95-50-1	Neat	Neat	100mg
3365.6-K-IO	1,3-Dichlorobenzene	541-73-1	1000µg/mL	Isooctane	1mL
3365.6-100MG	1,3-Dichlorobenzene	541-73-1	Neat	Neat	100mg
3366.6-K-IO	1,4-Dichlorobenzene	106-46-7	1000µg/mL	Isooctane	1mL
3366.6-100MG	1,4-Dichlorobenzene	106-46-7	Neat	Neat	100mg
3330.6-K-IO	1,2,3-Trichlorobenzene (1,2,3-TrCB)	87-61-6	1000µg/mL	Isooctane	1mL
3330.6-100MG	1,2,3-Trichlorobenzene (1,2,3-TrCB)	87-61-6	Neat	Neat	100mg
3519.6-K-IO	1,2,4-Trichlorobenzene (1,2,4-TrCB)	120-82-1	1000µg/mL	Isooctane	1mL
3519.6-100MG	1,2,4-Trichlorobenzene (1,2,4-TrCB)	120-82-1	Neat	Neat	100mg
3749.6-K-IO	1,3,5-Trichlorobenzene (1,3,5-TrCB)	108-70-3	1000µg/mL	Isooctane	1mL
3749.6-100MG	1,3,5-Trichlorobenzene (1,3,5-TrCB)	108-70-3	Neat	Neat	100mg
3750.6-K-IO	1,2,3,4-Tetrachlorobenzene (1,2,3,4-TeCB)	634-66-2	1000µg/mL	Isooctane	1mL
3750.6-100MG	1,2,3,4-Tetrachlorobenzene (1,2,3,4-TeCB)	634-66-2	Neat	Neat	100mg
3751.6-K-IO	1,2,3,5-Tetrachlorobenzene (1,2,3,5-TeCB)	634-90-2	1000µg/mL	Isooctane	1mL
3751.6-100MG	1,2,3,5-Tetrachlorobenzene (1,2,3,5-TeCB)	634-90-2	Neat	Neat	100mg
3656.6-K-IO	1,2,4,5-Tetrachlorobenzene (1,2,4,5-TeCB)	95-94-3	1000µg/mL	Isooctane	1mL
3656.6-100MG	1,2,4,5-Tetrachlorobenzene (1,2,4,5-TeCB)	95-94-3	Neat	Neat	100mg
2025.6-100-DC	Pentachlorobenzene (PeCB)	608-93-5	100µg/mL	Dichloromethane	1mL
2025.6-K-IO	Pentachlorobenzene (PeCB)	608-93-5	1000µg/mL	Isooctane	1mL
2025.6-1ML	Pentachlorobenzene (PeCB)	608-93-5	Neat	Neat	1mL
2025.6-5ML	Pentachlorobenzene (PeCB)	608-93-5	Neat	Neat	5mL
1356.6-100-DC	Hexachlorobenzene (HCB)	118-74-1	100µg/mL	Dichloromethane	1mL
1356.6-K-MEx5	Hexachlorobenzene (HCB)	118-74-1	1000µg/mL	Methanol	1mL
1356.6-1G	Hexachlorobenzene (HCB)	118-74-1	Neat	Neat	1g
8823.8-K-IO	2,4,5,6-Tetrachloro-m-xylene	N/A	1000µg/mL	Isooctane	1mL
8823.8-10MG	2,4,5,6-Tetrachloro-m-xylene	N/A	Neat	Neat	10mg

### Bromobenzenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2157.6-50-IO	Bromobenzene (Monobromobenzene)	108-86-1	50µg/mL	Isooctane	1mL
2157.6-1G	Bromobenzene (Monobromobenzene)	108-86-1	Neat	Neat	1g
3657.6-50-IO	1,2-Dibromobenzene	583-53-9	50µg/mL	Isooctane	1mL
3657.6-1G	1,2-Dibromobenzene	583-53-9	Neat	Neat	1g
3658.6-50-IO	1,3-Dibromobenzene	108-36-1	50µg/mL	Isooctane	1mL
3658.6-1G	1,3-Dibromobenzene	108-36-1	Neat	Neat	1g
3659.6-50-IO	1,4-Dibromobenzene	106-37-6	50µg/mL	Isooctane	1mL
3659.6-K-IO	1,4-Dibromobenzene	106-37-6	1000µg/mL	Isooctane	1mL
3659.6-1G	1,4-Dibromobenzene	106-37-6	Neat	Neat	1g
3964.6-50-IO	1,2,4-Tribromobenzene	615-54-3	50µg/mL	Isooctane	1mL
3964.6-1G	1,2,4-Tribromobenzene	615-54-3	Neat	Neat	1g
3660.6-50-IO	1,3,5-Tribromobenzene	626-39-1	50µg/mL	Isooctane	1mL
3660.6-1G	1,3,5-Tribromobenzene	626-39-1	Neat	Neat	1g
3665.6-50-IO	1,2,4,5-Tetrabromobenzene	636-28-2	50µg/mL	Isooctane	1mL
2673.7-50-IO	Pentabromotoluene (PBT)	87-83-2	50µg/mL	Isooctane	1mL
2673.7-5MG	Pentabromotoluene (PBT)	87-83-2	Neat	Neat	5mg
2678.6-50-IO	Hexabromobenzene (HBB)	87-82-1	50µg/mL	Isooctane	1mL

**Other Halobenzenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8361.6-100MG	1-Bromo-2,4,5-trichlorobenzene	29682-44-8	Neat	Neat	100mg
8362.6-10MG	1-Bromo-2,3,4-trichlorobenzene	107103-78-6	Neat	Neat	10mg
8363.6-100MG	1-Bromo-3,4,5-trichlorobenzene	21928-51-8	Neat	Neat	100mg
8364.6-100MG	1-Bromo-2,3,4,5-tetrachlorobenzene	1125-52-6	Neat	Neat	100mg
8365.6-250MG	1-Bromo-3,4-dichloro-5-fluorobenzene	1000572-93-9	Neat	Neat	250mg

**Haloanisols**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8372.7-25MG	2,3,5,6-Tetrachloroanisole	6936-40-9	Neat	Neat	25mg
8373.7-25MG	4-Bromo-2,3,5,6-tetraachloroanisole	174913-33-8	Neat	Neat	25mg

**Haloanilines**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8366.6-50MG	3,4,5-Trichloroaniline	634-91-3	Neat	Neat	50mg
8367.6-50MG	2,3,4-Trichloroaniline	634-67-3	Neat	Neat	50mg
8368.6	2-Bromo-4,5,6-trichloroaniline	1379356-48-5		Please enquire	
8369.6-10MG	2,3,5,6-Tetrachloroaniline	3481-20-7	Neat	Neat	10mg
8370.6-25MG	4-Bromo-2,3,5,6-tetrachloroaniline	64186-91-0	Neat	Neat	25mg
8371.6-10MG	4-Bromo-2-chloro-6-fluoroaniline	885453-49-6	Neat	Neat	10mg

**Alkanethiols**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0184.2-1ML	Ethanethiol	75-08-1	Neat	Neat	1mL
0189.3-1ML	1-Propanethiol	107-03-9	Neat	Neat	1mL
0187.3-1ML	2-Propanethiol	75-33-2	Neat	Neat	1mL
0194.4-1ML	1-Butanethiol	109-79-5	Neat	Neat	1mL
0191.4-1ML	2-Butanethiol	513-53-1	Neat	Neat	1mL
0192.4-1ML	2-Methyl-1-propanethiol	513-44-0	Neat	Neat	1mL
0188.4-1ML	2-Methyl-2-propanethiol	75-66-1	Neat	Neat	1mL
0080.5-1ML	1-Pantanethiol	110-66-7	Neat	Neat	1mL
0081.5-1ML	2-Methyl-1-butanethiol	1878-18-8	Neat	Neat	1mL
0083.5-100MG	2-Methyl-2-butanethiol	1679-09-0	Neat	Neat	100mg
0083.5-5ML	2-Methyl-2-butanethiol	1679-09-0	Neat	Neat	5mL
0082.5-1ML	3-Methyl-1-butanethiol	541-31-1	Neat	Neat	1mL
0084.5-100MG	3-Methyl-2-butanethiol	2084-18-6	Neat	Neat	100mg
0084.5-5ML	3-Methyl-2-butanethiol	2084-18-6	Neat	Neat	5mL
0086.6-100MG	1-Hexanethiol	111-31-9	Neat	Neat	100mg
0086.6-5ML	1-Hexanethiol	111-31-9	Neat	Neat	5mL
0088.6-100MG	2,3-Dimethyl-2-butanethiol	1639-01-6	Neat	Neat	100mg
0088.6-5ML	2,3-Dimethyl-2-butanethiol	1639-01-6	Neat	Neat	5mL
0087.6-100MG	2-Methyl-2-pantanethiol	1633-97-2	Neat	Neat	100mg
0089.7-100MG	1-Heptanethiol	1639-09-4	Neat	Neat	100mg
0089.7-1ML	1-Heptanethiol	1639-09-4	Neat	Neat	1mL
0090.8-1ML	1-Octanethiol	111-88-6	Neat	Neat	1mL
0091.9-1ML	1-Nonanethiol	1455-21-6	Neat	Neat	1mL
0092.10-1ML	1-Decanethiol (96%)	143-10-2	Neat	Neat	1mL
8572.10-1ML	1-Decanethiol (99%)	143-10-2	Neat	Neat	1mL

**Cycloalkanethiols**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0093.5-1ML	Cyclopentanethiol	1679-07-8	Neat	Neat	1mL
0094.6-1ML	Cyclohexanethiol	1569-69-3	Neat	Neat	1mL

**Thiophenols**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0095.6-1ML	Thiophenol	108-98-5	Neat	Neat	1mL
0096.7-1ML	alpha-Toluenethiol	100-53-8	Neat	Neat	1mL
1052.7-1ML	o-Thiocresol	137-06-4	Neat	Neat	1mL
1053.7-1ML	m-Thiocresol	108-40-7	Neat	Neat	1mL
1054.7-100MG	p-Thiocresol	106-45-6	Neat	Neat	100mg
1056.8-100MG	2,4-Dimethylthiophenol	13616-82-5	Neat	Neat	100mg
1057.8-100MG	2,5-Dimethylthiophenol	4001-61-0	Neat	Neat	100mg
1055.8-100MG	2,6-Dimethylthiophenol	118-72-9	Neat	Neat	100mg
1060.8-100MG	2-Ethylthiophenol	4500-58-7	Neat	Neat	100mg
1058.8-100MG	3,4-Dimethylthiophenol	18800-53-8	Neat	Neat	100mg
1059.8-100MG	3,5-Dimethylthiophenol	38360-81-5	Neat	Neat	100mg

**Thiophenols continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2174.8-100-ME	3-Ethylthiophenol (3-Ethylbenzenethiol)	62154-77-2	100µg/mL	Methanol	1mL
1061.8-100MG	4-Ethylthiophenol	4946-13-8	Neat	Neat	100mg
1062.9-100MG	4-Isopropylthiophenol	4946-14-9	Neat	Neat	100mg
1347.7-K-AC	3,4-Dimercaptotoluene	496-74-2	1000µg/mL	Acetone	1mL
1347.7-7.5MGx20	3,4-Dimercaptotoluene (supplied in a Certan bottle)	496-74-2	Neat	Neat	7.5mg x 20
10555.8-1G	Phenylethylthiol (Phenylethylmercaptan)	4410-99-5	Neat	Neat	1g
10556.12-1ML	tert-Dodecylthiol (isomer mix) (tert-Dodecylmercaptan (isomer mix))	25103-58-6	Neat	Neat	1mL

**Sulfides****Aliphatic sulfides**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2139.2-1ML	Ethylene sulfide	420-12-2	Neat	Neat	1mL
0185.2-1ML	Dimethyl sulfide	75-18-3	Neat	Neat	1mL
0190.3-1ML	Ethylmethyl sulfide	624-89-5	Neat	Neat	1mL
0193.4-1ML	Diethylsulfide	352-93-2	Neat	Neat	1mL
0098.4-1ML	Methylisopropylsulfide	1551-21-9	Neat	Neat	1mL
0097.4-1ML	Methyl-n-propylsulfide	3877-15-4	Neat	Neat	1mL
1000.5-1ML	Ethyl-n-propylsulfide	4110-50-3	Neat	Neat	1mL
0099.5-100MG	Methyl-n-butylsulfide	628-29-5	Neat	Neat	100mg
0099.5-5ML	Methyl-n-butylsulfide	628-29-5	Neat	Neat	5mL
1001.5-100MG	Methyl-tert-butylsulfide	6163-64-0	Neat	Neat	100mg
1001.5-5ML	Methyl-tert-butylsulfide	6163-64-0	Neat	Neat	5mL
1002.6-1ML	Di-n-propylsulfide	111-47-7	Neat	Neat	1mL
1003.6-1ML	Diisopropylsulfide	625-80-9	Neat	Neat	1mL
0200.8-1ML	Di-n-butylsulfide	544-40-1	Neat	Neat	1mL
1004.8-1ML	Di-tert-butylsulfide	107-47-1	Neat	Neat	1mL
10552.12-1G	Dicyclohexyl-disulfide	2550-40-5	Neat	Neat	1g
1222.16-1G	Di-n-octylsulfide	2690-08-6	Neat	Neat	1g
9891.24-150MG	Di-n-dodecylsulfide	2469-45-6	Neat	Neat	150mg

**Cycloalkylthioalkanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1005.6-100MG	Cyclopentylmethylsulfide	7133-36-0	Neat	Neat	100mg
1005.6-5ML	Cyclopentylmethylsulfide	7133-36-0	Neat	Neat	5mL

**Phenylthioalkanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1006.7-1ML	Methylphenylsulfide	100-68-5	Neat	Neat	1mL
1007.8-1ML	Ethylphenylsulfide	622-38-8	Neat	Neat	1mL

**Thiocycloalkanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1008.3-1ML	Trimethylene sulfide (Thiacyclobutane)	287-27-4	Neat	Neat	1mL
0169.4-1ML	Tetrahydrothiophene	110-01-0	Neat	Neat	1mL
1334.5-100MG	2-Methyltetrahydrothiophene	1795-09-1	Neat	Neat	100mg
1334.5-1ML	2-Methyltetrahydrothiophene	1795-09-1	Neat	Neat	1mL
1009.5-100MG	3-Methyltetrahydrothiophene	4740-00-5	Neat	Neat	100mg
1010.5-100MG	Thiocyclohexane	1613-51-0	Neat	Neat	100mg
1010.5-5ML	Thiocyclohexane	1613-51-0	Neat	Neat	5mL
2789.12-100-IO	4,4'-Thiodianiline	139-65-1	100µg/mL	Isooctane	1mL

**Diphenylsulfides**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0907.12-500-IO	Diphenylsulfide	139-66-2	500µg/mL	Isooctane	1mL
0888.13-500-IO	2-Methyldiphenylsulfide	13963-35-4	500µg/mL	Isooctane	1mL
0889.13-500-IO	3-Methyldiphenylsulfide	13865-48-0	500µg/mL	Isooctane	1mL
0891.13-500-IO	4-Methyldiphenylsulfide	3699-01-2	500µg/mL	Isooctane	1mL
0917.14-500-IO	2,4-Dimethyldiphenylsulfide	16704-47-5	500µg/mL	Isooctane	1mL
0916.14-500-IO	2,5-Dimethyldiphenylsulfide	16704-47-3	500µg/mL	Isooctane	1mL
0940.14-500-IO	3,4-Dimethyldiphenylsulfide	2828-65-1	500µg/mL	Isooctane	1mL
10554.14-1G	Dibenzylsulfide	538-74-9	Neat	Neat	1g

### Polysulfur compounds

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0195.2-1G	Dimethyldisulfide	624-92-0	Neat	Neat	1g
1011.4-1G	1,3-Dithiane	505-23-7	Neat	Neat	1g
1754.4-1G	1,4-Dithiane	505-29-3	Neat	Neat	1g
0196.4-1G	Diethyldisulfide	110-81-6	Neat	Neat	1g
1014.4-1G	Methylpropyl disulfide	2179-60-4	Neat	Neat	1g
1012.6-1G	Di-n-propyl disulfide	629-19-6	Neat	Neat	1g
1755.8-1G	Di-n-butyl disulfide	629-45-8	Neat	Neat	1g
1013.8-1ML	Di-tert-butyl disulfide	110-06-5	Neat	Neat	1mL
1757.10-K-IO	Diisopentyl disulfide (Diisoamyl disulfide)	2051-04-9	1000µg/mL	Isooctane	1mL
1757.10-1G	Diisopentyl disulfide (Diisoamyl disulfide)	2051-04-9	Neat	Neat	1g
1756.10-1G	Di-n-pentyldisulfide	112-51-6	Neat	Neat	1g
0491.12-K-IO	2,2',5',2''-Terthiophene	1081-34-1	1000µg/mL	Isooctane	1mL
2716.12-K-IO	m-Fluorophenyl disulfide (Bis(3-fluorophenyl)disulfide)	63930-17-6	1000µg/mL	Isooctane	1mL
8809.14-K-IO	p-Toyl disulfide (Bis(4-methylphenyl)disulfide)	103-19-5	1000µg/mL	Isooctane	1mL
1797.14-K-IO	Di-n-heptyl disulfide	10496-16-9	1000µg/mL	Isooctane	1mL
1797.14-1G	Di-n-heptyl disulfide	10496-16-9	Neat	Neat	1g
1798.20-1G	Di-n-decyldisulfide	10496-18-1	Neat	Neat	1g
1221.36-K-IO	Di-n-octadecyl disulfide	2500-88-1	1000µg/mL	Isooctane	1mL
8804.2-100MG	Dimethyltrisulfide	3658-80-8	Neat	Neat	100mg
0367.5-100MG	2-(Methylthio)thiophene	5780-36-9	Neat	Neat	100mg
0368.5-100MG	3-(Methylthio)thiophene	20731-74-2	Neat	Neat	100mg
1016.7-1G	Methylphenyl disulfide	14173-25-2	Neat	Neat	1g
0490.8-K-IO	2,2'-Dithienyl	492-97-7	1000µg/mL	Isooctane	1mL
0364.8-K-IO	3,4-Dimethylthieno[2,3-b]thiophene	17502-58-1	1000µg/mL	Isooctane	1mL
0488.10-K-IO	2-(Phenylthio)thiophene	16718-12-0	1000µg/mL	Isooctane	1mL
0489.10-K-IO	3-(Phenylthio)thiophene	16718-11-9	1000µg/mL	Isooctane	1mL
0366.12-K-IO	Thianthrene	92-85-3	1000µg/mL	Isooctane	1mL
1015.12-K-IO	Diphenyl disulfide	882-33-7	1000µg/mL	Isooctane	1mL
0492.8-K-IO	Di(2-thienyl) disulfide	6911-51-9	1000µg/mL	Isooctane	1mL
1018.13-K-IO	Bis(phenylthio)methane	3561-67-9	1000µg/mL	Isooctane	1mL
1796.12-1G	Di-n-hexyl disulfide	10496-15-8	Neat	Neat	1g
10553.14-1G	Dibenzyl disulfide	150-60-7	Neat	Neat	1g
1017.14-K-IO	1,2-Bis(phenylthio)ethane	622-20-8	1000µg/mL	Isooctane	1mL
0365.17-K-T	2,5-Diphenyl-1,6,6a-trithiapentalene	103-90-5	1000µg/mL	Toluene	1mL
0369.18-K-T	4,4'-Diphenyltetraphiafulvalene	5152-94-2	1000µg/mL	Toluene	1mL

### Functionalized sulfides

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8805.4-1ML	3-(Methylthio)-1-propanol	505-10-2	Neat	Neat	1mL
8806.2-1ML	S-Methyl thioacetate	1534-08-3	Neat	Neat	1mL
9816.3-10MG	Allyl methyl sulfide	10152-76-8	Neat	Neat	10MG

### Sulfamides

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
9696.7-10G	o-Toluenesulfonamide	88-19-7	Neat	Neat	10g

### PAHs

#### F-PAHs® - Internal standards

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1313.10-10-IO	1-Fluoronaphthalene	321-38-0	10µg/mL	Isooctane	1mL
1313.10-100-IO	1-Fluoronaphthalene	321-38-0	100µg/mL	Isooctane	1mL
1313.10-100-IOx5	1-Fluoronaphthalene	321-38-0	100µg/mL	Isooctane	1mL x 5
1313.10-100-AN	1-Fluoronaphthalene	321-38-0	100µg/mL	Acetonitrile	1mL
1313.10-100-ANx5	1-Fluoronaphthalene	321-38-0	100µg/mL	Acetonitrile	1mL x 5
2364.11-100-IO	2-Fluoro-6-methylnaphthalene	324-42-5	100µg/mL	Isooctane	1mL
1314.12-10-T	5-Fluoroacenaphthylene	17521-01-6	10µg/mL	Toluene	1mL Certain
1314.12-100-T	5-Fluoroacenaphthylene	17521-01-6	100µg/mL	Toluene	1mL
1314.12-100-Tx5	5-Fluoroacenaphthylene	17521-01-6	100µg/mL	Toluene	1mL x 5
1607.13-10MG	4-Fluorodiphenylmethane	587-79-1	Neat	Neat	10mg
1607.13-100-T	4-Fluorodiphenylmethane	587-79-1	100µg/mL	Toluene	1mL
1315.13-10-T	2-Fluorofluorene	343-43-1	10µg/mL	Toluene	1mL Certain
1315.13-100-T	2-Fluorofluorene	343-43-1	100µg/mL	Toluene	1mL
1606.13-10MG	2-Fluorodiphenylmethane	3794-15-8	Neat	Neat	10mg
1606.13-100-T	2-Fluorodiphenylmethane	3794-15-8	100µg/mL	Toluene	1mL
8240.13-100-T	4,4'-Difluorodiphenylmethane	457-68-1	100µg/mL	Toluene	1mL
1328.14-10-T	2-Fluorophenanthrene	523-41-1	10µg/mL	Toluene	1mL Certain
1328.14-100-T	2-Fluorophenanthrene	523-41-1	100µg/mL	Toluene	1mL

**F-PAHs® - Internal standards continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1316.14-10-T	3-Fluorophenanthrene	440-40-4	10µg/mL	Toluene	1mL Certan
1316.14-100-T	3-Fluorophenanthrene	440-40-4	100µg/mL	Toluene	1mL
8891.14-100-T	4-Fluorophenanthrene	521-66-4	100µg/mL	Toluene	1mL
2873.15-50-IO	3-Fluoro-6-methylphenanthrene	84194-32-2	50µg/mL	Isooctane	1mL
1319.16-10-T	3-Fluorofluoranthene	1691-66-3	10µg/mL	Toluene	1mL Certan
1319.16-100-T	3-Fluorofluoranthene	1691-66-3	100µg/mL	Toluene	1mL
1319.16-100-Tx5	3-Fluorofluoranthene	1691-66-3	100µg/mL	Toluene	1mL x 5
1318.16-10-T	1-Fluoropyrene	1691-65-2	10µg/mL	Toluene	1mL Certan
1318.16-100-T	1-Fluoropyrene	1691-65-2	100µg/mL	Toluene	1mL
1900.18-10-T	1-Fluorochrysene	1051914-84-1	10µg/mL	Toluene	1mL Certan
1900.18-100-T	1-Fluorochrysene	1051914-84-1	100µg/mL	Toluene	1mL
1317.18-100-T	3-Fluorochrysene	36288-22-9	100µg/mL	Toluene	1mL
1317.18-10-T	3-Fluorochrysene	36288-22-9	10µg/mL	Toluene	1mL Certan
2872.19-50-IO	9-Fluoro-5-methylchrysene	64977-46-8	50µg/mL	Isooctane	1mL
1322.20-10-T	9-Fluorobenzo[k]fluoranthene	113600-15-0	10µg/mL	Toluene	1mL Certan
1322.20-100-T	9-Fluorobenzo[k]fluoranthene	113600-15-0	100µg/mL	Toluene	1mL

**F-PASHs**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1602.9-100-IO	5-Fluoro-3-methylbenzo[b]thiophene (F-3-MBT)	17514-63-5	100µg/mL	Isooctane	1mL
2739.10-100-IO	5-Fluoro-2,3-dimethylbenzothiophene (F-2,3-DMBT)	1314962-98-5	100µg/mL	Isooctane	1mL
1692.12-100-T	2-Fluorodibenzothiophene (F-DBT)	177586-38-8	100µg/mL	Toluene	1mL
1692.12-100-Tx5	2-Fluorodibenzothiophene (F-DBT)	177586-38-8	100µg/mL	Toluene	1mL x 5
1692.12-100-Tx10	2-Fluorodibenzothiophene (F-DBT)	177586-38-8	100µg/mL	Toluene	1mL x 10

**F-PANHs**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1603.8-K-IO	5-Fluoroindole	399-52-0	1000µg/mL	Isooctane	1mL
3543.10-K-IO	6-Fluoro-2-methylquinoline	1128-61-6	1000µg/mL	Isooctane	1mL
8019.8-K-IO	5-Fluorosatin	443-69-6	1000µg/mL	Isooctane	1mL

**Hydroxy- and methoxy F-PAHs®**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1923.14-10MG	3-Fluoro-6-hydroxyphenanthrene	N/A	Neat	Neat	10mg
2207.18-10MG	1-Fluoro-3-hydroxychrysene	N/A	Neat	Neat	10mg
2227.18-10MG	1-Fluoro-4-hydroxychrysene	N/A	Neat	Neat	10mg
2208.18-10MG	3-Fluoro-2-hydroxychrysene	N/A	Neat	Neat	10mg
1947.19-10MG	1-Fluoro-3-methoxychrysene	N/A	Neat	Neat	10mg
1946.19-10MG	3-Fluoro-2-methoxychrysene	N/A	Neat	Neat	10mg
1948.19-10MG	3-Fluoro-4-methoxychrysene	N/A	Neat	Neat	10mg
1945.19-10MG	4-Fluoro-1-methoxychrysene	N/A	Neat	Neat	10mg
3544.10-10MG	6-Fluoro-4-hydroxy-2-methylquinoline	15912-68-2	Neat	Neat	10mg

**Deuterated PAHs and biphenyls**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1532.10-100MG	Naphthalene-1-d1	865-62-7	Neat	Neat	100mg
1533.10-100MG	Naphthalene-1,4-d2	1683-98-3	Neat	Neat	100mg
0978.10-K-IO	Naphthalene-d8	1146-65-2	1000µg/mL	Isooctane	1mL
0978.10-K-IOx5	Naphthalene-d8	1146-65-2	1000µg/mL	Isooctane	1mL x 5
0978.10-K-IOx10	Naphthalene-d8	1146-65-2	1000µg/mL	Isooctane	1mL x 10
0978.10-K-T	Naphthalene-d8	1146-65-2	1000µg/mL	Toluene	1mL
0978.10-K-Tx5	Naphthalene-d8	1146-65-2	1000µg/mL	Toluene	1mL x 5
0978.10-K-Tx10	Naphthalene-d8	1146-65-2	1000µg/mL	Toluene	1mL x 10
0978.10-10MG	Naphthalene-d8	1146-65-2	Neat	Neat	10mg
0387.11-K-IO	1-Methylnaphthalene-d10	38072-94-5	1000µg/mL	Isooctane	1mL
0387.11-K-IOx10	1-Methylnaphthalene-d10	38072-94-5	1000µg/mL	Isooctane	1mL x 10
1345.11-K-IO	2-Methylnaphthalene-d10	7297-45-2	1000µg/mL	Isooctane	1mL
0388.12-K-IOx5	1,8-Dimethylnaphthalene-d12	104489-29-4	1000µg/mL	Isooctane	1mL x 5
1344.12-K-IO	2,6-Dimethylnaphthalene-d12	350820-12-1	1000µg/mL	Isooctane	1mL
1336.12-K-T	Acenaphthylene-d8	93951-97-4	1000µg/mL	Toluene	1mL
1336.12-K-Tx5	Acenaphthylene-d8	93951-97-4	1000µg/mL	Toluene	1mL x 5
1336.12-K-Tx10	Acenaphthylene-d8	93951-97-4	1000µg/mL	Toluene	1mL x 10
1336.12-10MG	Acenaphthylene-d8	93951-97-4	Neat	Neat	10mg
1524.12-100-T	Acenaphthene-d10	15067-26-2	100µg/mL	Toluene	1mL
1524.12-100-Tx5	Acenaphthene-d10	15067-26-2	100µg/mL	Toluene	1mL x 5
1524.12-100-Tx10	Acenaphthene-d10	15067-26-2	100µg/mL	Toluene	1mL x 10

## Deuterated PAHs and biphenyls continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1524.12-K-T	Acenaphthene-d10	15067-26-2	1000µg/mL	Toluene	1mL
1524.12-K-Tx5	Acenaphthene-d10	15067-26-2	1000µg/mL	Toluene	1mL x 5
1524.12-K-Tx10	Acenaphthene-d10	15067-26-2	1000µg/mL	Toluene	1mL x 10
1524.12-10MG	Acenaphthene-d10	15067-26-2	Neat	Neat	10mg
1530.13-K-IO	Fluorene-d10	81103-79-9	1000µg/mL	Isooctane	1mL
1530.13-K-IOx5	Fluorene-d10	81103-79-9	1000µg/mL	Isooctane	1mL x 5
1530.13-K-IOx10	Fluorene-d10	81103-79-9	1000µg/mL	Isooctane	1mL x 10
1530.13-10MG	Fluorene-d10	81103-79-9	Neat	Neat	10mg
0389.14-K-T	Phenanthrene-d10	1517-22-2	1000µg/mL	Toluene	1mL
0389.14-K-Tx5	Phenanthrene-d10	1517-22-2	1000µg/mL	Toluene	1mL x 5
0389.14-K-Tx10	Phenanthrene-d10	1517-22-2	1000µg/mL	Toluene	1mL x 10
0389.14-10MG	Phenanthrene-d10	1517-22-2	Neat	Neat	10mg
0389.14-K-IO	Phenanthrene-d10	1517-22-2	1000µg/mL	Isooctane	1mL
0389.14-K-IOx5	Phenanthrene-d10	1517-22-2	1000µg/mL	Isooctane	1mL x 5
0389.14-K-IOx10	Phenanthrene-d10	1517-22-2	1000µg/mL	Isooctane	1mL x 10
0390.14-K-T	Anthracene-d10	1719-06-8	1000µg/mL	Toluene	1mL
0390.14-K-Tx5	Anthracene-d10	1719-06-8	1000µg/mL	Toluene	1mL x 5
0390.14-K-Tx10	Anthracene-d10	1719-06-8	1000µg/mL	Toluene	1mL x 10
0390.14-10MG	Anthracene-d10	1719-06-8	Neat	Neat	10mg
0391.15-K-IO	9-Methylanthracene-d12	6406-97-9	1000µg/mL	Isooctane	1mL
1337.16-K-T	Fluoranthene-d10	93951-69-0	1000µg/mL	Toluene	1mL
1337.16-K-Tx5	Fluoranthene-d10	93951-69-0	1000µg/mL	Toluene	1mL x 5
1337.16-K-Tx10	Fluoranthene-d10	93951-69-0	1000µg/mL	Toluene	1mL x 10
1337.16-10MG	Fluoranthene-d10	93951-69-0	Neat	Neat	10mg
0329.16-100-T	Pyrene-d10	1718-52-1	100µg/mL	Toluene	1mL
0329.16-100-Tx5	Pyrene-d10	1718-52-1	100µg/mL	Toluene	1mL x 5
0329.16-100-Tx10	Pyrene-d10	1718-52-1	100µg/mL	Toluene	1mL x 10
0329.16-200-T	Pyrene-d10	1718-52-1	200µg/mL	Toluene	1mL
0329.16-200-Tx5	Pyrene-d10	1718-52-1	200µg/mL	Toluene	1mL x 5
0329.16-200-Tx10	Pyrene-d10	1718-52-1	200µg/mL	Toluene	1mL x 10
0329.16-K-T	Pyrene-d10	1718-52-1	1000µg/mL	Toluene	1mL
0329.16-K-Tx5	Pyrene-d10	1718-52-1	1000µg/mL	Toluene	1mL x 5
0329.16-K-Tx10	Pyrene-d10	1718-52-1	1000µg/mL	Toluene	1mL x 10
0329.16-10MG	Pyrene-d10	1718-52-1	Neat	Neat	10mg
0326.17-100-Tx5	1-Methylpyrene-d9	210487-07-3	100µg/mL	Toluene	1mL x 5
0326.17-100MG	1-Methylpyrene-d9	210487-07-3	Neat	Neat	10mg
1024.18-100-T	Chrysene-d12	1719-03-5	100µg/mL	Toluene	1mL
1024.18-100-Tx5	Chrysene-d12	1719-03-5	100µg/mL	Toluene	1mL x 5
1024.18-100-Tx10	Chrysene-d12	1719-03-5	100µg/mL	Toluene	1mL x 10
1024.18-200-T	Chrysene-d12	1719-03-5	200µg/mL	Toluene	1mL
1024.18-200-Tx5	Chrysene-d12	1719-03-5	200µg/mL	Toluene	1mL x 5
1024.18-200-Tx10	Chrysene-d12	1719-03-5	200µg/mL	Toluene	1mL x 10
1024.18-K-T	Chrysene-d12	1719-03-5	1000µg/mL	Toluene	1mL
1024.18-K-Tx5	Chrysene-d12	1719-03-5	1000µg/mL	Toluene	1mL x 5
1024.18-K-Tx10	Chrysene-d12	1719-03-5	1000µg/mL	Toluene	1mL x 10
1024.18-2K-T	Chrysene-d12	1719-03-5	2000µg/mL	Toluene	1mL
1024.18-10MG	Chrysene-d12	1719-03-5	Neat	Neat	10mg
1087.18-100-T	Benz[a]anthracene-d12	1718-53-2	100µg/mL	Toluene	1mL
1087.18-100-Tx5	Benz[a]anthracene-d12	1718-53-2	100µg/mL	Toluene	1mL x 5
1087.18-100-Tx10	Benz[a]anthracene-d12	1718-53-2	100µg/mL	Toluene	1mL x 10
1087.18-K-T	Benz[a]anthracene-d12	1718-53-2	1000µg/mL	Toluene	1mL
1087.18-K-Tx5	Benz[a]anthracene-d12	1718-53-2	1000µg/mL	Toluene	1mL x 5
1087.18-K-Tx10	Benz[a]anthracene-d12	1718-53-2	1000µg/mL	Toluene	1mL x 10
1087.18-10MG	Benz[a]anthracene-d12	1718-53-2	Neat	Neat	10mg
1538.18-K-T	Triphenylene-d12	17777-56-9	1000µg/mL	Toluene	1mL
1538.18-K-Tx5	Triphenylene-d12	17777-56-9	1000µg/mL	Toluene	1mL x 5
1088.20-100-T	Benzo[a]pyrene-d12	63466-71-7	100µg/mL	Toluene	1mL
1088.20-100-Tx5	Benzo[a]pyrene-d12	63466-71-7	100µg/mL	Toluene	1mL x 5
1088.20-100-Tx10	Benzo[a]pyrene-d12	63466-71-7	100µg/mL	Toluene	1mL x 10
1088.20-5MG	Benzo[a]pyrene-d12	63466-71-7	Neat	Neat	5mg
1088.20-10MG	Benzo[a]pyrene-d12	63466-71-7	Neat	Neat	10mg
1525.20-100-T	Benzo[e]pyrene-d12	205440-82-0	100µg/mL	Toluene	1mL
1525.20-100-Tx5	Benzo[e]pyrene-d12	205440-82-0	100µg/mL	Toluene	1mL x 5
1525.20-100-Tx10	Benzo[e]pyrene-d12	205440-82-0	100µg/mL	Toluene	1mL x 10
1348.20-100-T	Benzo[b]fluoranthene-d12	93951-98-5	100µg/mL	Toluene	1mL
1348.20-100-Tx5	Benzo[b]fluoranthene-d12	93951-98-5	100µg/mL	Toluene	1mL x 5
1348.20-100-Tx10	Benzo[b]fluoranthene-d12	93951-98-5	100µg/mL	Toluene	1mL x 10
1348.20-10MG	Benzo[b]fluoranthene-d12	93951-98-5	Neat	Neat	10mg
1349.20-100-T	Benzo[k]fluoranthene-d12	93952-01-3	100µg/mL	Toluene	1mL
1349.20-100-Tx5	Benzo[k]fluoranthene-d12	93952-01-3	100µg/mL	Toluene	1mL x 5
1349.20-100-Tx10	Benzo[k]fluoranthene-d12	93952-01-3	100µg/mL	Toluene	1mL x 10

## Deuterated PAHs and biphenyls continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1349.20-10MG	Benzo[k]fluoranthene-d12	93952-01-3	Neat	Neat	10mg
1534.20-K-T	Perylene-d12	1520-96-3	1000µg/mL	Toluene	1mL
1534.20-K-Tx5	Perylene-d12	1520-96-3	1000µg/mL	Toluene	1mL x 5
1534.20-K-Tx10	Perylene-d12	1520-96-3	1000µg/mL	Toluene	1mL x 10
1534.20-10MG	Perylene-d12	1520-96-3	Neat	Neat	10mg
1089.22-100-T	Benzo[ghi]perylene-d12	93951-66-7	100µg/mL	Toluene	1mL
1089.22-100-Tx5	Benzo[ghi]perylene-d12	93951-66-7	100µg/mL	Toluene	1mL x 5
1089.22-100-Tx10	Benzo[ghi]perylene-d12	93951-66-7	100µg/mL	Toluene	1mL x 10
1089.22-200-T	Benzo[ghi]perylene-d12	93951-66-7	200µg/mL	Toluene	1mL
1089.22-200-Tx5	Benzo[ghi]perylene-d12	93951-66-7	200µg/mL	Toluene	1mL x 5
1089.22-200-Tx10	Benzo[ghi]perylene-d12	93951-66-7	200µg/mL	Toluene	1mL x 10
1089.22-K-T	Benzo[ghi]perylene-d12	93951-66-7	1000µg/mL	Toluene	1mL
1089.22-K-Tx5	Benzo[ghi]perylene-d12	93951-66-7	1000µg/mL	Toluene	1mL x 5
1089.22-K-Tx10	Benzo[ghi]perylene-d12	93951-66-7	1000µg/mL	Toluene	1mL x 10
1089.22-10MG	Benzo[ghi]perylene-d12	93951-66-7	Neat	Neat	10mg
0327.22-100-Tx5	Indeno[1,2,3-cd]fluoranthene-d12	210487-06-2	100µg/mL	Toluene	1mL x 5
1531.22-100-T	Indeno[1,2,3-cd]pyrene-d12	203578-33-0	100µg/mL	Toluene	1mL
1531.22-100-Tx5	Indeno[1,2,3-cd]pyrene-d12	203578-33-0	100µg/mL	Toluene	1mL x 5
1531.22-100-Tx10	Indeno[1,2,3-cd]pyrene-d12	203578-33-0	100µg/mL	Toluene	1mL x 10
1531.22-K-T	Indeno[1,2,3-cd]pyrene-d12	203578-33-0	1000µg/mL	Toluene	1mL
1531.22-K-Tx5	Indeno[1,2,3-cd]pyrene-d12	203578-33-0	1000µg/mL	Toluene	1mL x 5
1531.22-K-Tx10	Indeno[1,2,3-cd]pyrene-d12	203578-33-0	1000µg/mL	Toluene	1mL x 10
1531.22-5MG	Indeno[1,2,3-cd]pyrene-d12	203578-33-0	Neat	Neat	5mg
1330.22-100-IO	Dibenz[a,h]anthracene-d14	13250-98-1	100µg/mL	Isooctane	1mL
1330.22-100-IOx5	Dibenz[a,h]anthracene-d14	13250-98-1	100µg/mL	Isooctane	1mL x 5
1330.22-100-IOx10	Dibenz[a,h]anthracene-d14	13250-98-1	100µg/mL	Isooctane	1mL x 10
1330.22-100-T	Dibenz[a,h]anthracene-d14	13250-98-1	100µg/mL	Toluene	1mL
1330.22-100-Tx5	Dibenz[a,h]anthracene-d14	13250-98-1	100µg/mL	Toluene	1mL x 5
1330.22-100-Tx10	Dibenz[a,h]anthracene-d14	13250-98-1	100µg/mL	Toluene	1mL x 10
1330.22-200-T	Dibenz[a,h]anthracene-d14	13250-98-1	200µg/mL	Toluene	1mL
1330.22-200-Tx5	Dibenz[a,h]anthracene-d14	13250-98-1	200µg/mL	Toluene	1mL x 5
1330.22-200-Tx10	Dibenz[a,h]anthracene-d14	13250-98-1	200µg/mL	Toluene	1mL x 10
1330.22-10MG	Dibenz[a,h]anthracene-d14	13250-98-1	Neat	Neat	10mg
1526.24-100-T	Coronene-d12	16083-32-2	100µg/mL	Toluene	1mL
1526.24-100-Tx5	Coronene-d12	16083-32-2	100µg/mL	Toluene	1mL x 5
1526.24-100-Tx10	Coronene-d12	16083-32-2	100µg/mL	Toluene	1mL x 10
1526.24-K-DC	Coronene-d12	16083-32-2	1000µg/mL	Dichloromethane	1mL
1526.24-K-DCx5	Coronene-d12	16083-32-2	1000µg/mL	Dichloromethane	1mL x 5
1526.24-K-DCx10	Coronene-d12	16083-32-2	1000µg/mL	Dichloromethane	1mL x 10
1529.24-100-T	Dibenzo[a,i]pyrene-d14	158776-07-9	100µg/mL	Toluene	1mL
1529.24-100-Tx5	Dibenzo[a,i]pyrene-d14	158776-07-9	100µg/mL	Toluene	1mL x 5
1529.24-100-Tx10	Dibenzo[a,i]pyrene-d14	158776-07-9	100µg/mL	Toluene	1mL x 10
1529.24-K-T	Dibenzo[a,i]pyrene-d14	158776-07-9	1000µg/mL	Toluene	1mL
1529.24-10MG	Dibenzo[a,i]pyrene-d14	158776-07-9	Neat	Neat	10mg
1086.12-K-T	Biphenyl-d10	1486-01-7	1000µg/mL	Toluene	1mL
1086.12-10MG	Biphenyl-d10	1486-01-7	Neat	Neat	10mg
1535.18-100-T	o-Terphenyl-d14	5142-76-6	100µg/mL	Toluene	1mL
1535.18-100-Tx5	o-Terphenyl-d14	5142-76-6	100µg/mL	Toluene	1mL x 5
1535.18-100-Tx10	o-Terphenyl-d14	5142-76-6	100µg/mL	Toluene	1mL x 10
1535.18-K-T	o-Terphenyl-d14	5142-76-6	1000µg/mL	Toluene	1mL
1535.18-K-Tx5	o-Terphenyl-d14	5142-76-6	1000µg/mL	Toluene	1mL x 5
1535.18-K-Tx10	o-Terphenyl-d14	5142-76-6	1000µg/mL	Toluene	1mL x 10
1535.18-100-T	o-Terphenyl-d14	5142-76-6	1000µg/mL	Toluene	1mL x 10
1536.18-100-T	m-Terphenyl-d14	17714-84-0	100µg/mL	Toluene	1mL
1536.18-100-Tx5	m-Terphenyl-d14	17714-84-0	100µg/mL	Toluene	1mL x 5
1536.18-100-Tx10	m-Terphenyl-d14	17714-84-0	100µg/mL	Toluene	1mL x 10
1536.18-K-T	m-Terphenyl-d14	17714-84-0	1000µg/mL	Toluene	1mL
1536.18-K-Tx5	m-Terphenyl-d14	17714-84-0	1000µg/mL	Toluene	1mL x 5
1536.18-K-Tx10	m-Terphenyl-d14	17714-84-0	1000µg/mL	Toluene	1mL x 10
1537.18-100-T	p-Terphenyl-d14	1718-51-0	100µg/mL	Toluene	1mL
1537.18-100-Tx5	p-Terphenyl-d14	1718-51-0	100µg/mL	Toluene	1mL x 5
1537.18-100-Tx10	p-Terphenyl-d14	1718-51-0	100µg/mL	Toluene	1mL x 10
1537.18-K-T	p-Terphenyl-d14	1718-51-0	1000µg/mL	Toluene	1mL
1537.18-K-Tx5	p-Terphenyl-d14	1718-51-0	1000µg/mL	Toluene	1mL x 5
1537.18-K-Tx10	p-Terphenyl-d14	1718-51-0	1000µg/mL	Toluene	1mL x 10
0328.20-100-Tx5	2,2'-Binaphthyl-d14	210487-05-1	100µg/mL	Toluene	1mL x 5

**Deuterated PANHs**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0386.12-K-T	Carbazole-d8	97960-57-1	1000µg/mL	Toluene	1mL
0386.12-K-Tx5	Carbazole-d8	97960-57-1	1000µg/mL	Toluene	1mL x 5
0386.12-K-Tx10	Carbazole-d8	97960-57-1	1000µg/mL	Toluene	1mL x 10
0385.13-K-T	Acridine-d9	34749-75-2	1000µg/mL	Toluene	1mL

**Deuterated PAOHs, dioxins, and PASHs**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1527.12-100-IO	Dibenzo-p-dioxin-d8	69699-83-8	100µg/mL	Isooctane	1mL
1528.12-100-IO	Dibenzofuran-d8	93952-04-6	100µg/mL	Isooctane	1mL
1068.4-100MG	Thiophene-d4	2036-39-7	Neat	Neat	100mg
0383.12-K-IO	Dibenzothiophene-d8	33262-29-2	1000µg/mL	Isooctane	1mL
0383.12-K-IOx5	Dibenzothiophene-d8	33262-29-2	1000µg/mL	Isooctane	1mL x 5
0383.12-10MG	Dibenzothiophene-d8	33262-29-2	Neat	Neat	10mg

**Single 16 EPA-PAH Kit**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
732.12-K-T	Acenaphthene	83-32-9	1000µg/mL	Toluene	1mL
2.12-K-T	Acenaphthylene	208-96-8	1000µg/mL	Toluene	1mL
1049.14-K-T	Anthracene	120-12-7	1000µg/mL	Toluene	1mL
201.18-K-T	Benz[a]anthracene	56-55-3	1000µg/mL	Toluene	1mL
263.2-K-T	Benzo[b]fluoranthene	205-99-2	1000µg/mL	Toluene	1mL
265.2-K-T	Benzo[k]fluoranthene	207-08-9	1000µg/mL	Toluene	1mL
222.22-K-T	Benzo[ghi]perylene	191-24-2	1000µg/mL	Toluene	1mL
239.2-K-T	Benzo[a]pyrene	50-32-8	1000µg/mL	Toluene	1mL
212.18-K-T	Chrysene	218-01-9	1000µg/mL	Toluene	1mL
203.22-K-T	Dibenz[a,h]anthracene	53-70-3	1000µg/mL	Toluene	1mL
260.16-K-T	Fluoranthene	206-44-0	1000µg/mL	Toluene	1mL
217.13-K-T	Fluorene	86-73-7	1000µg/mL	Toluene	1mL
277.22-K-T	Indeno[1,2,3-cd]pyrene	193-39-5	1000µg/mL	Toluene	1mL
711.1-K-T	Naphthalene	91-20-3	1000µg/mL	Toluene	1mL
816.14-K-T	Phenanthrene	85-01-8	1000µg/mL	Toluene	1mL
235.16-K-T	Pyrene	129-00-0	1000µg/mL	Toluene	1mL
1708.16-K-T-KIT	Single 16 EPA-PAH Kit (including components listed above)		1000µg/mL	Toluene	Kit (16x1mL)

**Single 16 EPA-PAH Kit - Assorted concentration**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0732.12-K-T	Acenaphthene	83-32-9	1000µg/mL	Toluene	1mL
0002.12-K-T	Acenaphthylene	208-96-8	1000µg/mL	Toluene	1mL
1049.14-K-T	Anthracene	120-12-7	1000µg/mL	Toluene	1mL
0201.18-200-T	Benz[a]anthracene	56-55-3	200µg/mL	Toluene	1mL
0263.20-200-T	Benzo[b]fluoranthene	205-99-2	200µg/mL	Toluene	1mL
0265.20-200-T	Benzo[k]fluoranthene	207-08-9	200µg/mL	Toluene	1mL
0222.22-200-T	Benzo[ghi]perylene	191-24-2	200µg/mL	Toluene	1mL
0239.20-200-T	Benzo[a]pyrene	50-32-8	200µg/mL	Toluene	1mL
0212.18-200-T	Chrysene	218-01-9	200µg/mL	Toluene	1mL
0203.22-200-T	Dibenz[a,h]anthracene	53-70-3	200µg/mL	Toluene	1mL
0260.16-200-T	Fluoranthene	206-44-0	200µg/mL	Toluene	1mL
0217.13-K-T	Fluorene	86-73-7	1000µg/mL	Toluene	1mL
0277.22-200-T	Indeno[1,2,3-cd]pyrene	193-39-5	200µg/mL	Toluene	1mL
0711.10-K-T	Naphthalene	91-20-3	1000µg/mL	Toluene	1mL
0816.14-K-T	Phenanthrene	85-01-8	1000µg/mL	Toluene	1mL
0235.16-200-T	Pyrene	129-00-0	200µg/mL	Toluene	1mL
1708.16-ASS-T-KIT	Single 16 EPA-PAH Kit (including components listed above)		Assorted	Toluene	Kit (16x1mL)

**Single 16 EPA-PAH Kit - Neat**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0732.12-10MG	Acenaphthene	83-32-9	Neat	Neat	10mg
0002.12-10MG	Acenaphthylene	208-96-8	Neat	Neat	10mg
1049.14-10MG	Anthracene	120-12-7	Neat	Neat	10mg
0201.18-10MG	Benz[a]anthracene	56-55-3	Neat	Neat	10mg
0263.20-10MG	Benzo[b]fluoranthene	205-99-2	Neat	Neat	10mg
0265.20-10MG	Benzo[k]fluoranthene	207-08-9	Neat	Neat	10mg
0222.22-10MG	Benzo[ghi]perylene	191-24-2	Neat	Neat	10mg
0239.20-10MG	Benzo[a]pyrene	50-32-8	Neat	Neat	10mg
0212.18-10MG	Chrysene	218-01-9	Neat	Neat	10mg
0203.22-10MG	Dibenz[a,h]anthracene	53-70-3	Neat	Neat	10mg
0260.16-10MG	Fluoranthene	206-44-0	Neat	Neat	10mg
0217.13-10MG	Fluorene	86-73-7	Neat	Neat	10mg
0277.22-10MG	Indeno[1,2,3-cd]pyrene	193-39-5	Neat	Neat	10mg
0711.10-10MG	Naphthalene	91-20-3	Neat	Neat	10mg
0816.14-10MG	Phenanthrene	85-01-8	Neat	Neat	10mg
0235.16-10MG	Pyrene	129-00-0	Neat	Neat	10mg
1708.16-KIT-N	Single 16 EPA-PAH Kit (including components listed above)		Neat	Neat	Kit (16x10mg)

**Single 15 EU PAHs Kit**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0201.18-200-T	Benz[a]anthracene	56-55-3	200µg/mL	Toluene	1mL
0239.20-200-T	Benzo[a]pyrene	50-32-8	200µg/mL	Toluene	1mL
0263.20-200-T	Benzo[b]fluoranthene	205-99-2	200µg/mL	Toluene	1mL
0222.22-200-T	Benzo[ghi]perylene	191-24-2	200µg/mL	Toluene	1mL
0264.20-200-T	Benzo[j]fluoranthene	205-82-3	200µg/mL	Toluene	1mL
0265.20-200-T	Benzo[k]fluoranthene	207-08-9	200µg/mL	Toluene	1mL
0212.18-200-T	Chrysene	218-01-9	200µg/mL	Toluene	1mL
0035.18-200-T	Cyclopenta[cd]pyrene	27208-37-3	200µg/mL	Toluene	1mL
0203.22-200-T	Dibenz[a,h]anthracene	53-70-3	200µg/mL	Toluene	1mL
0244.24-200-T	Dibenzo[a,e]pyrene	192-65-4	200µg/mL	Toluene	1mL
0242.24-200-T	Dibenzo[a,h]pyrene	189-64-0	200µg/mL	Toluene	1mL
0241.24-200-T	Dibenzo[a,i]pyrene	189-55-9	200µg/mL	Toluene	1mL
0243.24-200-T	Dibenzo[a,l]pyrene	191-30-0	200µg/mL	Toluene	1mL
0277.22-200-T	Indeno[1,2,3-cd]pyrene	193-39-5	200µg/mL	Toluene	1mL
0296.19-200-T	5-Methylchrysene	3697-24-3	200µg/mL	Toluene	1mL
3958.15-KIT	Single 15 EU PAHs Kit (including components listed above)		200µg/mL	Toluene	Kit (15x1mL)

**Single 15+1 EU PAHs Kit**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0201.18-200-T	Benz[a]anthracene	56-55-3	200µg/mL	Toluene	1mL
0239.20-200-T	Benzo[a]pyrene	50-32-8	200µg/mL	Toluene	1mL
0263.20-200-T	Benzo[b]fluoranthene	205-99-2	200µg/mL	Toluene	1mL
0309.17-200-T	7H-Benzo[c]fluorene	205-12-9	200µg/mL	Toluene	1mL
0222.22-200-T	Benzo[ghi]perylene	191-24-2	200µg/mL	Toluene	1mL
0264.20-200-T	Benzo[j]fluoranthene	205-82-3	200µg/mL	Toluene	1mL
0265.20-200-T	Benzo[k]fluoranthene	207-08-9	200µg/mL	Toluene	1mL
0212.18-200-T	Chrysene	218-01-9	200µg/mL	Toluene	1mL
0035.18-200-T	Cyclopenta[cd]pyrene	27208-37-3	200µg/mL	Toluene	1mL
0203.22-200-T	Dibenz[a,h]anthracene	53-70-3	200µg/mL	Toluene	1mL
0244.24-200-T	Dibenzo[a,e]pyrene	192-65-4	200µg/mL	Toluene	1mL
0242.24-200-T	Dibenzo[a,h]pyrene	189-64-0	200µg/mL	Toluene	1mL
0241.24-200-T	Dibenzo[a,i]pyrene	189-55-9	200µg/mL	Toluene	1mL
0243.24-200-T	Dibenzo[a,l]pyrene	191-30-0	200µg/mL	Toluene	1mL
0277.22-200-T	Indeno[1,2,3-cd]pyrene	193-39-5	200µg/mL	Toluene	1mL
0296.19-200-T	5-Methylchrysene	3697-24-3	200µg/mL	Toluene	1mL
9311.16-KIT	Single 15+1 EU PAHs Kit (including components listed above)		200µg/mL	Toluene	Kit (15x1mL)

**Biphenyls and terphenyls****Biphenyl and alkylbiphenyls**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0430.13-K-IO	2-Methylbiphenyl	643-58-3	1000µg/mL	Isooctane	1mL
0431.13-K-IO	3-Methylbiphenyl	643-93-6	1000µg/mL	Isooctane	1mL
0432.13-K-IO	4-Methylbiphenyl	644-08-6	1000µg/mL	Isooctane	1mL
0433.14-K-IO	2,2'-Dimethylbiphenyl	605-39-0	1000µg/mL	Isooctane	1mL
0434.14-K-IO	3,3'-Dimethylbiphenyl	612-75-9	1000µg/mL	Isooctane	1mL
0435.14-K-IO	4,4'-Dimethylbiphenyl	613-33-2	1000µg/mL	Isooctane	1mL
0436.14-K-IO	4-Ethylbiphenyl	5707-44-8	1000µg/mL	Isooctane	1mL

**Biphenyl and alkylbiphenyls continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0342.15-K-IO	4-n-Propylbiphenyl	10289-45-9	1000µg/mL	Isooctane	1mL
0138.16-K-IO	2,2',5,5'-Tetramethylbiphenyl	3075-84-1	1000µg/mL	Isooctane	1mL
0139.16-K-IO	3,3',4,4'-Tetramethylbiphenyl	4920-95-0	1000µg/mL	Isooctane	1mL
0140.16-K-IO	3,3',5,5'-Tetramethylbiphenyl	25570-02-9	1000µg/mL	Isooctane	1mL
0343.16-K-IO	4-n-Butylbiphenyl	37909-95-8	1000µg/mL	Isooctane	1mL
0141.17-K-IO	4-n-Pentylbiphenyl	7116-96-3	1000µg/mL	Isooctane	1mL
0344.18-K-IO	4-n-Hexylbiphenyl	59662-31-6	1000µg/mL	Isooctane	1mL
0345.19-K-IO	4-n-Heptylbiphenyl	59662-32-7	1000µg/mL	Isooctane	1mL
1610.20-K-IO	4-n-Octylbiphenyl	7116-97-4	1000µg/mL	Isooctane	1mL
0346.21-K-IO	4-n-Nonylbiphenyl	93972-01-1	1000µg/mL	Isooctane	1mL
2786.14-100-K-IO	3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7	100µg/mL	Isooctane	1mL

**Diphenylmethanes and bibenzyls**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1615.14-10MG	2-Methyldiphenylmethane	713-36-0	Neat	Neat	10mg
1616.14-10MG	4-Methyldiphenylmethane	620-83-7	Neat	Neat	10mg
2721.16-K-IO	4,4'-Dimethylbibenzyl	538-39-6	1000µg/mL	Isooctane	1mL

**Aminodiphenylmethanes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2762.13-1G	4,4'-Methylenedianiline	101-77-9	Neat	Neat	1g
2787.15-100-IO	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	100µg/mL	Isooctane	1mL

**Naphthalenes****C0-C1 Naphthalenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0711.10-K-IO	Naphthalene	91-20-3	1000µg/mL	Isooctane	1mL
0711.10-10MG	Naphthalene	91-20-3	Neat	Neat	10mg
0712.11-K-IO	1-Methylnaphthalene (1-MN)	90-12-0	1000µg/mL	Isooctane	1mL
0712.11-10MG	1-Methylnaphthalene (1-MN)	90-12-0	Neat	Neat	10mg
0713.11-K-IO	2-Methylnaphthalene (2-MN)	91-57-6	1000µg/mL	Isooctane	1mL
0713.11-10MG	2-Methylnaphthalene (2-MN)	91-57-6	Neat	Neat	10mg

**C2 Naphthalenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0721.12-K-IO	1,2-Dimethylnaphthalene (1,2-DMN)	573-98-8	1000µg/mL	Isooctane	1mL
0722.12-K-IO	1,3-Dimethylnaphthalene (1,3-DMN)	575-41-7	1000µg/mL	Isooctane	1mL
0723.12-K-IO	1,4-Dimethylnaphthalene (1,4-DMN)	571-58-4	1000µg/mL	Isooctane	1mL
0724.12-K-IO	1,5-Dimethylnaphthalene (1,5-DMN)	571-61-9	1000µg/mL	Isooctane	1mL
0725.12-K-IO	1,6-Dimethylnaphthalene (1,6-DMN)	575-43-9	1000µg/mL	Isooctane	1mL
0726.12-K-IO	1,7-Dimethylnaphthalene (1,7-DMN)	575-37-1	1000µg/mL	Isooctane	1mL
0727.12-K-IO	1,8-Dimethylnaphthalene (1,8-DMN)	569-41-5	1000µg/mL	Isooctane	1mL
0728.12-K-IO	2,3-Dimethylnaphthalene (2,3-DMN)	581-40-8	1000µg/mL	Isooctane	1mL
0729.12-K-IO	2,6-Dimethylnaphthalene (2,6-DMN)	581-42-0	1000µg/mL	Isooctane	1mL
0731.12-K-IO	2,7-Dimethylnaphthalene (2,7-DMN)	582-16-1	1000µg/mL	Isooctane	1mL
0714.12-K-IO	1-Ethynaphthalene (1-EN)	1127-76-0	1000µg/mL	Isooctane	1mL
0715.12-K-IO	2-Ethynaphthalene (2-EN)	939-27-5	1000µg/mL	Isooctane	1mL

**C3 Naphthalenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0700.13-500-IO	1,2,3-Trimethylnaphthalene (1,2,3-TMN)	879-12-9	500µg/mL	Isooctane	1mL
0701.13-500-IO	1,2,4-Trimethylnaphthalene (1,2,4-TMN)	2717-42-2	500µg/mL	Isooctane	1mL
0702.13-500-IO	1,2,5-Trimethylnaphthalene (1,2,5-TMN)	641-91-8	500µg/mL	Isooctane	1mL
0703.13-500-IO	1,2,6-Trimethylnaphthalene (1,2,6-TMN)	3031-05-8	500µg/mL	Isooctane	1mL
0170.13-500-IO	1,3,7-Trimethylnaphthalene (1,3,7-TMN)	2131-38-6	500µg/mL	Isooctane	1mL
0704.13-500-IO	1,4,5-Trimethylnaphthalene (1,4,5-TMN)	2131-41-1	500µg/mL	Isooctane	1mL
0705.13-500-IO	1,4,6-Trimethylnaphthalene (1,4,6-TMN)	2131-42-2	500µg/mL	Isooctane	1mL
0706.13-500-IO	2,3,5-Trimethylnaphthalene (2,3,5-TMN)	2245-38-7	500µg/mL	Isooctane	1mL
0441.13-500-IO	2,3,6-Trimethylnaphthalene (2,3,6-TMN)	829-26-5	500µg/mL	Isooctane	1mL
1030.13-500-IO	2,4,5-Trimethylnaphthalene (2,4,5-TMN)	17057-91-9	500µg/mL	Isooctane	1mL
2737.13-K-IO	1-n-Propynaphthalene	2765-18-6	1000µg/mL	Isooctane	1mL
1720.13-K-IO	2-n-Propynaphthalene	2027-19-2	1000µg/mL	Isooctane	1mL
2729.13-K-IO	1-Isopropynaphthalene	6158-45-8	1000µg/mL	Isooctane	1mL
0716.13-K-IO	2-Isopropynaphthalene	2027-17-0	1000µg/mL	Isooctane	1mL
2736.13-K-IO	2-Ethyl-6-methylnaphthalene	7372-86-3	1000µg/mL	Isooctane	1mL
2480.13-K-IO	1,2-Dihydro-3,5,8-trimethylnaphthalene	30316-18-8	1000µg/mL	Isooctane	1mL

**C4+ Naphthalenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0167.14-500-IO	1,2,5,6-Tetramethylnaphthalene (1,2,5,6-TeMN)	2131-43-3	500µg/mL	Isooctane	1mL
0707.14-500-IO	1,4,6,7-Tetramethylnaphthalene (1,4,6,7-TeMN)	13764-18-6	500µg/mL	Isooctane	1mL
0737.14-500-IO	Eudalene (7-isopropyl-1-methylnaphthalene)	490-65-3	500µg/mL	Isooctane	1mL
1261.14-K-IO	2-Butylnaphthalene	1134-62-9	1000µg/mL	Isooctane	1mL
0733.15-500-IO	Cadalene (4-isopropyl-1,6-dimethyl-naphthalene)	483-78-3	500µg/mL	Isooctane	1mL
0736.15-500-IO	1,4-Dimethyl-5-propynaphthalene	204256-08-6	500µg/mL	Isooctane	1mL
1126.16-K-IO	2,6-Diisopropynaphthalene	24157-81-1	1000µg/mL	Isooctane	1mL
1402.16-K-IO	6-Butyl-2,3-dimethylnaphthalene	1533448	1000µg/mL	Isooctane	1mL
2792.16-K-IO	1-n-Hexylnaphthalene	2876-53-1	1000µg/mL	Isooctane	1mL
0735.18-500-IO	2,3-Dimethyl-5-(4-methylpentyl)naphthalene	204256-07-5	500µg/mL	Isooctane	1mL
1718.18-K-IO	2,7-Di-tert-butylnaphthalene	10275-58-8	1000µg/mL	Isooctane	1mL
1717.22-K-IO	1-n-Dodecylnaphthalene	38641-16-6	1000µg/mL	Isooctane	1mL

**Phenylnaphthyls and binaphthyls**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0349.16-K-IO	1-Phenylnaphthalene	605-02-7	1000µg/mL	Isooctane	1mL
1956.16-K-IO	2-Phenylnaphthalene	612-94-2	1000µg/mL	Isooctane	1mL
0252.20-K-IO	1,1'-Binaphthyl	604-53-5	1000µg/mL	Isooctane	1mL
3814.20-200-IO	1,2'-Binaphthyl	4325-74-0	200µg/mL	Isooctane	1mL
0254.20-200-IO	2,2'-Binaphthyl	612-78-2	200µg/mL	Isooctane	1mL

**Acenaphthenes and acenaphthylenes****Acenaphthenes and acenaphthylenes, unsubstituted**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0002.12-K-IO	Acenaphthylene	208-96-8	1000µg/mL	Isooctane	1mL
0002.12-10MG	Acenaphthylene	208-96-8	Neat	Neat	10mg
0732.12-K-IO	Acenaphthene	83-32-9	1000µg/mL	Isooctane	1mL
0732.12-10MG	Acenaphthene	83-32-9	Neat	Neat	10mg
1814.12-K-IO	3,4,5,11-Tetrahydroacenaphthene	26761-12-6	1000µg/mL	Isooctane	1mL

**Other acenaphthenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1735.12-10MG	1-Acenaphthenol	6306-07-6	Neat	Neat	10mg
0006.12-10MG	Acenaphthenequinone	82-86-0	Neat	Neat	10mg
1113.12-100-T	5-Nitroacenaphthene	602-87-9	100µg/mL	Toluene	1ml
1113.12-10MG	5-Nitroacenaphthene	602-87-9	Neat	Neat	10mg
9841.12-10MG	1-Acenaphthenone	2235-15-6	Neat	Neat	10mg

**Fluorenes****Fluorene and alkylfluorenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0217.13-K-T	Fluorene	86-73-7	1000µg/mL	Toluene	1mL
0217.13-10MG	Fluorene	86-73-7	Neat	Neat	10mg
0350.14-K-T	1-Methylfluorene	1730-37-6	1000µg/mL	Toluene	1mL
0351.14-K-T	2-Methylfluorene	1430-97-3	1000µg/mL	Toluene	1mL
1091.14-K-IO	4-Methylfluorene	1556-99-6	1000µg/mL	Isooctane	1mL
1090.14-K-IO	9-Methylfluorene	2523-37-7	1000µg/mL	Isooctane	1mL
0908.15-500-IO	1,7-Dimethylfluorene	442-66-0	500µg/mL	Isooctane	1mL
0352.15-K-IO	9-Ethylfluorene	2294-82-8	1000µg/mL	Isooctane	1mL
1694.16-K-IO	9-n-Propylfluorene	4037-45-0	1000µg/mL	Isooctane	1mL
1696.17-K-IO	9-n-Butylfluorene	3952-42-9	1000µg/mL	Isooctane	1mL
3549.29-K-IO	9,9-Di-n-octylfluorene	123863-99-0	1000µg/mL	Isooctane	1mL
3548.26-K-T	9,9'-Bifluorenylidene	746-47-4	1000µg/mL	Toluene	1mL

**Benzofluorenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0259.17-K-T	11H-Benz[a]fluorene	238-84-6	1000µg/mL	Toluene	1mL
0259.17-10MG	11H-Benz[a]fluorene	238-84-6	Neat	Neat	10mg
0218.17-200-T	11H-Benz[b]fluorene	243-17-4	200µg/mL	Toluene	1mL
0218.17-10MG	11H-Benz[b]fluorene	243-17-4	Neat	Neat	10mg
0309.17-200-T	7H-Benz[c]fluorene	205-12-9	200µg/mL	Toluene	1mL
0309.17-10MG	7H-Benz[c]fluorene	205-12-9	Neat	Neat	10mg
0353.19-K-IO	9-Phenylfluorene	789-24-2	1000µg/mL	Isooctane	1mL

## Phenanthrenes

### C0-C1 Phenanthrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0816.14-K-IO	Phenanthrene	85-01-8	1000µg/mL	Isooctane	1mL
0816.14-1-W	Phenanthrene, certified to near 1µg/mL	85-01-8	1000ng/mL	Water	1mL
0816.14-10MG	Phenanthrene	85-01-8	Neat	Neat	10mg
0811.15-K-IO	1-Methylphenanthrene (1-MP)	832-69-9	1000µg/mL	Isooctane	1mL
0812.15-K-IO	2-Methylphenanthrene (2-MP)	2531-84-2	1000µg/mL	Isooctane	1mL
0813.15-K-IO	3-Methylphenanthrene (3-MP)	832-71-3	1000µg/mL	Isooctane	1mL
1719.15-500-IO	4-Methylphenanthrene (4-MP)	832-64-4	500µg/mL	Isooctane	1mL
0815.15-K-IO	9-Methylphenanthrene (9-MP)	883-20-5	1000µg/mL	Isooctane	1mL

### C2 Phenanthrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0760.16-500-IO	1,2-Dimethylphenanthrene (1,2-DMP)	20291-72-9	500µg/mL	Isooctane	1mL
0876.16-500-IO	1,3-Dimethylphenanthrene (1,3-DMP)	16664-45-2	500µg/mL	Isooctane	1mL
0877.16-500-IO	1,4-Dimethylphenanthrene (1,4-DMP)	22349-59-3	500µg/mL	Isooctane	1mL
9880.16-50-IO	1,5-Dimethylphenanthrene (1,5-DMP)	66271-87-2	50µg/mL	Isooctane	1mL
0762.16-500-IO	1,6-Dimethylphenanthrene (1,6-DMP)	20291-74-1	500µg/mL	Isooctane	1mL
1693.16-500-IO	1,7-Dimethylphenanthrene (1,7-DMP)	483-87-4	500µg/mL	Isooctane	1mL
0763.16-500-IO	1,8-Dimethylphenanthrene (1,8-DMP)	7372-87-4	500µg/mL	Isooctane	1mL
0764.16-500-IO	1,9-Dimethylphenanthrene (1,9-DMP)	20291-73-0	500µg/mL	Isooctane	1mL
9874.16-50-IO	2,3-Dimethylphenanthrene (2,3-DMP)	3674-65-5	50µg/mL	Isooctane	1mL
0880.16-500-IO	2,4-Dimethylphenanthrene (2,4-DMP)	15254-64-5	500µg/mL	Isooctane	1mL
9963.16-50-IO	2,5-Dimethylphenanthrene (2,5-DMP)	3674-66-6	50µg/mL	Isooctane	1mL
9876.16-50-IO	2,6-Dimethylphenanthrene (2,6-DMP)	17980-16-4	50µg/mL	Isooctane	1mL
2121.16-500-IO	2,7-Dimethylphenanthrene (2,7-DMP)	1576-69-8	500µg/mL	Isooctane	1mL
9872.16-50-IO	2,9-Dimethylphenanthrene (2,9-DMP)	17980-09-5	50µg/mL	Isooctane	1mL
9870.16-50-IO	2,10-Dimethylphenanthrene (2,10-DMP)	2479-54-3	50µg/mL	Isooctane	1mL
9875.16-50-IO	3,4-Dimethylphenanthrene (3,4-DMP)	66291-31-4	50µg/mL	Isooctane	1mL
9877.16-50-IO	3,5-Dimethylphenanthrene (3,5-DMP)	33954-06-2	50µg/mL	Isooctane	1mL
0768.16-500-IO	3,6-Dimethylphenanthrene (3,6-DMP)	1576-67-6	500µg/mL	Isooctane	1mL
0769.16-500-IO	3,9-Dimethylphenanthrene (3,9-DMP)	66291-32-5	500µg/mL	Isooctane	1mL
0882.16-500-IO	3,10-Dimethylphenanthrene (3,10-DMP)	66291-33-6	500µg/mL	Isooctane	1mL
9873.16-50-IO	4,9-Dimethylphenanthrene (4,9-DMP)	66291-34-7	50µg/mL	Isooctane	1mL
9871.16-50-IO	4,10-Dimethylphenanthrene (4,10-DMP)	23189-63-1	50µg/mL	Isooctane	1mL
0771.16-500-IO	9,10-Dimethylphenanthrene (9,10-DMP)	604-83-1	500µg/mL	Isooctane	1mL
0883.16-500-IO	3-Ethylphenanthrene (3-EP)	1576-68-7	500µg/mL	Isooctane	1mL
1028.16-K-IO	9-Ethylphenanthrene (9-EP)	3674-75-7	1000µg/mL	Isooctane	1mL

### C3 Phenanthrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0456.17-200-IO	1,2,4-Trimethylphenanthrene (1,2,4-TMP)	23189-64-2	200µg/mL	Isooctane	1mL
9878.17-50-IO	1,2,5-Trimethylphenanthrene (1,2,5-TMP)	146448-87-5	50µg/mL	Isooctane	1mL
0782.17-500-IO	1,2,6-Trimethylphenanthrene (1,2,6-TMP)	30436-55-6	500µg/mL	Isooctane	1mL
9879.17-50-IO	1,2,7-Trimethylphenanthrene (1,2,7-TMP)	60490-68-8	50µg/mL	Isooctane	1mL
0783.17-500-IO	1,2,8-Trimethylphenanthrene (1,2,8-TMP)	20291-75-2	500µg/mL	Isooctane	1mL
0784.17-500-IO	1,2,9-Trimethylphenanthrene (1,2,9-TMP)	146448-88-6	500µg/mL	Isooctane	1mL
0457.17-200-IO	1,3,4-Trimethylphenanthrene (1,3,4-TMP)	66271-45-2	200µg/mL	Isooctane	1mL
0458.17-200-IO	2,6,9-Trimethylphenanthrene (2,6,9-TMP)	66271-32-7	200µg/mL	Isooctane	1mL
0458.17-K-IO	2,6,9-Trimethylphenanthrene (2,6,9-TMP)	66271-32-7	1000µg/mL	Isooctane	1mL
1697.17-K-IO	9-n-Propylphenanthrene (9-n-PrP)	17024-03-2	1000µg/mL	Isooctane	1mL

### C4+ Phenanthrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0785.18-500-IO	1,2,6,9-Tetramethylphenanthrene	204256-39-3	500µg/mL	Isooctane	1mL
1026.18-500-IO	9-n-Butylphenanthrene	10394-57-7	500µg/mL	Isooctane	1mL
0794.18-500-IO	Retene (1-Methyl-7-isopropylphenanthrene)	483-65-8	500µg/mL	Isooctane	1mL
10112.18-50-IO	1,9-Dimethyl-5-ethylphenanthrene	N/A	50µg/mL	Isooctane	1mL
10113.18-50-IO	1,9-Dimethyl-7-ethylphenanthrene	46870-52-4	50µg/mL	Isooctane	1mL

### Other phenanthrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0444.15-500-IO	4H-Cyclopenta[def]phenanthrene	203-64-5	500µg/mL	Isooctane	1mL
0444.15-10MG	4H-Cyclopenta[def]phenanthrene	203-64-5	Neat	Neat	10mg
1722.17-500-IO	1H-Cyclopenta[1]phenanthrene	235-92-7	500µg/mL	Isooctane	1mL
0027.18-200-T	Benzoc[ <i>c</i> ]phenanthrene ((4)Helicene)	195-19-7	200µg/mL	Toluene	1mL
0027.18-10MG	Benzoc[ <i>c</i> ]phenanthrene ((4)Helicene)	195-19-7	Neat	Neat	10mg
1723.18-500-IO	2-Methylcyclopenta[1]phenanthrene	121254-39-5	500µg/mL	Isooctane	1mL
1487.20-10UG	Phenanthryl-9-O-glucuronide	177194-36-4	Neat	Neat	ca. 10µg
1487.20-50-ME	Phenanthryl-9-O-glucuronide	177194-36-4	50µg/mL	Methanol	1mL
0001.18-200-T	Triphenylene	217-59-4	200µg/mL	Toluene	1mL
2576.27-10UG	3-Methylphenanthro[3,4- <i>c</i> ]phenanthrene (Methyl(6)helicene)	83844-21-7	Neat	Neat	ca. 10µg
2576.27-100-T	3-Methylphenanthro[3,4- <i>c</i> ]phenanthrene (Methyl(6)helicene)	83844-21-7	100µg/mL	Toluene	1mL

### Helicenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0032.22-10UG	(5)Helicene	188-52-3	Neat	Neat	ca. 10µg
0020.26-10UG	(6)Helicene, racemic mixture of two enantiomers	187-83-7	Neat	Neat	ca. 10µg
0020.26-5MG	(6)Helicene, racemic mixture of two enantiomers	187-83-7	Neat	Neat	5mg

### Anthracenes

#### C0-C1 Anthracenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1049.14-K-IO	Anthracene	120-12-7	1000µg/mL	Isooctane	1mL
1049.14-K-T	Anthracene	120-12-7	1000µg/mL	Toluene	1mL
1049.14-10MG	Anthracene	120-12-7	Neat	Neat	10mg
0459.15-K-IO	1-Methylanthracene	610-48-0	1000µg/mL	Isooctane	1mL
0460.15-K-IO	2-Methylanthracene	613-12-7	1000µg/mL	Isooctane	1mL
0460.15-10MG	2-Methylanthracene	613-12-7	Neat	Neat	10mg
0461.15-K-IO	9-Methylanthracene	779-02-2	1000µg/mL	Isooctane	1mL

#### C2 Anthracenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0463.16-200-T	1,2-Dimethylanthracene	53666-94-7	200µg/mL	Toluene	1mL
0464.16-200-T	1,3-Dimethylanthracene	610-46-8	200µg/mL	Toluene	1mL
0465.16-200-T	1,4-Dimethylanthracene	781-92-0	200µg/mL	Toluene	1mL
0466.16-200-T	1,5-Dimethylanthracene	15815-48-2	200µg/mL	Toluene	1mL
0467.16-200-T	2,3-Dimethylanthracene	613-06-9	200µg/mL	Toluene	1mL
0468.16-200-T	2,7-Dimethylanthracene	782-23-0	200µg/mL	Toluene	1mL
0168.16-200-T	9,10-Dimethylanthracene	781-43-1	200µg/mL	Toluene	1mL
0168.16-10MG	9,10-Dimethylanthracene	781-43-1	Neat	Neat	10mg
0354.16-K-IO	2-Ethylanthracene	52251-71-5	1000µg/mL	Isooctane	1mL

#### C3-C4 Anthracenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0471.17-200-T	1,2,4-Trimethylanthracene	20153-28-0	200µg/mL	Toluene	1mL
0472.18-200-T	1,2,3,4-Tetramethylanthracene	66553-01-3	200µg/mL	Toluene	1mL
0473.18-200-T	2,3,6,7-Tetramethylanthracene	15254-25-8	200µg/mL	Toluene	1mL
0474.18-200-T	2,3,9,10-Tetramethylanthracene	66552-77-0	200µg/mL	Toluene	1mL
1092.18-K-IO	2-tert-Butylanthracene	18801-00-8	1000µg/mL	Isooctane	1mL

#### Benz[a]anthracenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0201.18-200-T	Benz[a]anthracene	56-55-3	200µg/mL	Toluene	1mL
0201.18-500-T	Benz[a]anthracene	56-55-3	500µg/mL	Toluene	1mL
0201.18-K-T	Benz[a]anthracene	56-55-3	1000µg/mL	Toluene	1mL
0201.18-10MG	Benz[a]anthracene	56-55-3	Neat	Neat	10mg
0298.19-50-T	1-Methylbenz[a]anthracene	2498-77-3	50µg/mL	Toluene	1mL Certan
0398.19-200-T	5-Methylbenz[a]anthracene	2319-96-2	200µg/mL	Toluene	1mL
0399.19-200-T	6-Methylbenz[a]anthracene	316-14-3	200µg/mL	Toluene	1mL
0299.19-50-T	7-Methylbenz[a]anthracene	2541-69-7	50µg/mL	Toluene	1mL Certan
10560.19-50-T	8-Methylbenz[a]anthracene	2381-31-9	50µg/mL	Toluene	1mL
10561.19-50-T	9-Methylbenz[a]anthracene	2381-16-0	50µg/mL	Toluene	1mL
0300.19-200-T	10-Methylbenz[a]anthracene	2381-15-9	200µg/mL	Toluene	1mL
10409.19-200-T	12-Methylbenz[a]anthracene	2422-79-9	200µg/mL	Toluene	1mL

**Benz[a]anthracenes continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0100.20-200-T	3,9-Dimethylbenz[a]anthracene	316-51-8	200µg/mL	Toluene	1mL
0301.20-200-T	7,12-Dimethylbenz[a]anthracene	57-97-6	200µg/mL	Toluene	1mL

**Dibenz- and naphthalanthracenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0202.22-100-T	Dibenz[a,c]anthracene	215-58-7	100µg/mL	Toluene	1mL
0202.22-200-T	Dibenz[a,c]anthracene	215-58-7	200µg/mL	Toluene	1mL
0202.22-10MG	Dibenz[a,c]anthracene	215-58-7	Neat	Neat	10mg
0203.22-200-T	Dibenz[a,h]anthracene	53-70-3	200µg/mL	Toluene	1mL
0203.22-K-T	Dibenz[a,h]anthracene	53-70-3	1000µg/mL	Toluene	1mL
0203.22-10MG	Dibenz[a,h]anthracene	53-70-3	Neat	Neat	10mg
0204.22-200-T	Dibenz[a,j]anthracene	224-41-9	200µg/mL	Toluene	1mL
0012.22-200-T	Napht[1,2-a]anthracene (Napht-(1',2',1,2)-anthracene)	195-06-2	200µg/mL	Toluene	1mL
0012.22-5MG	Napht[1,2-a]anthracene (Napht-(1',2',1,2)-anthracene)	195-06-2	Neat	Neat	5mg
0205.30-200-T	Tetrabenz[a,c,h,j]anthracene	215-11-2	200µg/mL	Toluene	1mL
0205.30-5MG	Tetrabenz[a,c,h,j]anthracene	215-11-2	Neat	Neat	5mg

**Other anthracenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0207.22-5MG	Benzo[a]tetracene	226-88-0	Neat	Neat	5mg
0355.26-200-T	9,10-Diphenylanthracene	1499-10-1	200µg/mL	Toluene	1mL
0355.26-10MG	9,10-Diphenylanthracene	1499-10-1	Neat	Neat	10mg
0030.26-200-DC	Dibenzo[b,k]chrysene	217-54-9	200µg/mL	Dichloromethane	1mL
0030.26-200-T	Dibenzo[b,k]chrysene	217-54-9	200µg/mL	Toluene	1mL
0030.26-5MG	Dibenzo[b,k]chrysene	217-54-9	Neat	Neat	5mg
3554.28-K-T	9,9'-Bianthracene	1055-23-8	1000µg/mL	Toluene	1mL
0282.54-1MG	1,2,3,4,5,6,7,8-Tetra(peri-naphthylene)anthracene (Sold 'as is')	191-54-8	Neat	Neat	1mg

**Bromobenzanthracenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1813.18-10MG	7-Bromobenz[a]anthracene	32795-84-9	Neat	Neat	10mg

**Fluoranthrenes****Fluoranthene and alkylfluoranthenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0260.16-10-AN	Fluoranthene	206-44-0	10µg/mL	Acetonitrile	1mL
0260.16-200-T	Fluoranthene	206-44-0	200µg/mL	Toluene	1mL
0260.16-K-T	Fluoranthene	206-44-0	1000µg/mL	Toluene	1mL
0260.16-5K-T	Fluoranthene	206-44-0	5000µg/mL	Toluene	1mL
0260.16-10MG	Fluoranthene	206-44-0	Neat	Neat	10mg
1724.16-200-T	1,2,3,10b-Tetrahydrofluoranthene	20279-21-4	200µg/mL	Toluene	1mL
0289.17-200-T	1-Methylfluoranthene	25889-60-5	200µg/mL	Toluene	1mL
0290.17-200-T	2-Methylfluoranthene	33543-31-6	200µg/mL	Toluene	1mL
0291.17-200-T	3-Methylfluoranthene	1706-01-0	200µg/mL	Toluene	1mL
1218.18-200-T	3-Ethylfluoranthene	20496-16-6	200µg/mL	Toluene	1mL

**Benzofluoranthene and phenylfluoranthene**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0262.20-200-T	Benzo[a]fluoranthene	203-33-8	200µg/mL	Toluene	1mL
0263.20-10-AN	Benzo[b]fluoranthene	205-99-2	10µg/mL	Acetonitrile	1mL
0263.20-200-T	Benzo[b]fluoranthene	205-99-2	200µg/mL	Toluene	1mL
0263.20-K-T	Benzo[b]fluoranthene	205-99-2	1000µg/mL	Toluene	1mL
0263.20-10MG	Benzo[b]fluoranthene	205-99-2	Neat	Neat	10mg
0264.20-100-ME	Benzo[j]fluoranthene	205-82-3	100µg/mL	Methanol	1mL
0264.20-200-T	Benzo[j]fluoranthene	205-82-3	200µg/mL	Toluene	1mL
0264.20-K-T	Benzo[j]fluoranthene	205-82-3	1000µg/mL	Toluene	1mL
0265.20-10-AN	Benzo[k]fluoranthene	207-08-9	10µg/mL	Acetonitrile	1mL
0265.20-200-T	Benzo[k]fluoranthene	207-08-9	200µg/mL	Toluene	1mL
0265.20-K-T	Benzo[k]fluoranthene	207-08-9	1000µg/mL	Toluene	1mL
0265.20-10MG	Benzo[k]fluoranthene	207-08-9	Neat	Neat	10mg
0261.18-200-T	Benzo[ghi]fluoranthene	203-12-3	200µg/mL	Toluene	1mL
0284.22-200-T	2-Phenylfluoranthene	4914-78-7	200µg/mL	Toluene	1mL
0284.22-10MG	2-Phenylfluoranthene	4914-78-7	Neat	Neat	10mg

**Indeno- and dibenzofluoranthenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0266.22-10MG	Dibenzo[b,ghi]fluoranthene	203-25-8	Neat	Neat	10mg
0267.24-200-T	Dibenzo[a,e]fluoranthene	5385-75-1	200µg/mL	Toluene	1mL
0267.24-10MG	Dibenzo[a,e]fluoranthene	5385-75-1	Neat	Neat	10mg
0273.24-10MG	Dibenzo[a,k]fluoranthene	84030-79-5	Neat	Neat	10mg
0274.24-10MG	Dibenzo[b,k]fluoranthene	205-97-0	Neat	Neat	10mg
0275.24-10MG	Dibenzo[j,j]fluoranthene	203-18-9	Neat	Neat	10mg
0278.22-200-T	Indeno[1,2,3-cd]fluoranthene	193-43-1	200µg/mL	Toluene	1mL
0278.22-10MG	Indeno[1,2,3-cd]fluoranthene	193-43-1	Neat	Neat	10mg

**Phenylbenzofluoranthene**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0285.26-10MG	2-Phenylbenzo[b]fluoranthene	210487-01-7	Neat	Neat	10mg
0286.26-10MG	2-Phenylbenzo[j,j]fluoranthene	210487-02-8	Neat	Neat	10mg
0287.26-10MG	5-Phenylbenzo[j,j]fluoranthene	210487-03-9	Neat	Neat	10mg
3918.30-10MG	4,7-Diphenylbenzo[ghi]fluoranthene	210487-04-0	Neat	Neat	10mg

**Naphthofluoranthenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0276.24-200-T	Naphtho[1,2-b]fluoranthene	111189-32-3	200µg/mL	Toluene	1mL
0276.24-10MG	Naphtho[1,2-b]fluoranthene	111189-32-3	Neat	Neat	10mg
8807.24-200-T	Naphtho[1,2-k]fluoranthene	238-04-0	200µg/mL	Toluene	1mL
8807.24-10MG	Naphtho[1,2-k]fluoranthene	238-04-0	Neat	Neat	10mg
0269.24-200-T	Naphtho[2,3-b]fluoranthene	206-06-4	200µg/mL	Toluene	1mL
0269.24-10MG	Naphtho[2,3-b]fluoranthene	206-06-4	Neat	Neat	10mg
0272.24-200-T	Naphtho[2,3-j]fluoranthene	205-83-4	200µg/mL	Toluene	1mL
0272.24-10MG	Naphtho[2,3-j]fluoranthene	205-83-4	Neat	Neat	10mg
0271.24-200-T	Naphtho[2,3-k]fluoranthene	207-18-1	200µg/mL	Toluene	1mL
0271.24-10MG	Naphtho[2,3-k]fluoranthene	207-18-1	Neat	Neat	10mg

**Other fluoranthenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0279.27-10MG	Rubicene	197-61-5	Neat	Neat	10mg
0280.32-10MG	Diindenoperylene (Diindeno[1,2,3-cd:1',2',3'-lm]perylene, Periflanthene)	188-94-3	Neat	Neat	10mg
0280.32-100MG	Diindenoperylene (Diindeno[1,2,3-cd:1',2',3'-lm]perylene, Periflanthene)	188-94-3	Neat	Neat	100mg
0281.36-100-T	Decacyclene	191-48-0	100µg/mL	Toluene	1mL
0281.36-10MG	Decacyclene	191-48-0	Neat	Neat	10mg
2579.28	Benzocde]rubicene	N/A		Please enquire	
2582.30-50-T	Dibenzo[cde:opq]rubicene	175289-30-2	50µg/mL	Toluene	1mL Certan

**Nitrofluoranthenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1463.16-100-T	1-Nitrofluoranthene	13177-28-1	100µg/mL	Toluene	1mL
1463.16-2MG	1-Nitrofluoranthene	13177-28-1	Neat	Neat	2mg
1463.16-10MG	1-Nitrofluoranthene	13177-28-1	Neat	Neat	10mg
1278.16-100-T	2-Nitrofluoranthene	13177-29-2	100µg/mL	Toluene	1mL
1278.16-2MG	2-Nitrofluoranthene	13177-29-2	Neat	Neat	2mg
1278.16-5MG	2-Nitrofluoranthene	13177-29-2	Neat	Neat	5mg
1278.16-10MG	2-Nitrofluoranthene	13177-29-2	Neat	Neat	10mg
0025.16-100-T	3-Nitrofluoranthene	892-21-7	100µg/mL	Toluene	1mL
0025.16-10MG	3-Nitrofluoranthene	892-21-7	Neat	Neat	10mg

**Cholanthrenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0036.20-200-T	Cholanthrene	479-23-2	200µg/mL	Toluene	1mL
0005.21-200-T	3-Methylcholanthrene	56-49-5	200µg/mL	Toluene	1mL
0005.21-10MG	3-Methylcholanthrene	56-49-5	Neat	Neat	10mg

## Pyrenes

### Pyrene and alkylpyrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0235.16-200-T	Pyrene	129-00-0	200µg/mL	Toluene	1mL
0235.16-K-T	Pyrene	129-00-0	1000µg/mL	Toluene	1mL
0235.16-10MG	Pyrene	129-00-0	Neat	Neat	10mg
0304.17-200-T	1-Methylpyrene	2381-21-7	200µg/mL	Toluene	1mL
1195.17-10-T	2-Methylpyrene	3442-78-2	10µg/mL	Toluene	1mL Certan
0305.17-200-T	4-Methylpyrene	3353-12-6	200µg/mL	Toluene	1mL
1038.18-200-T	4,5-Dimethylpyrene	15679-25-1	200µg/mL	Toluene	1mL
1039.18-200-T	2,7-Dimethylpyrene	15679-24-0	200µg/mL	Toluene	1mL
1037.18-200-T	1-Ethylpyrene	17088-22-1	200µg/mL	Toluene	1mL
1698.19-K-T	1-n-Propylpyrene	42211-33-6	1000µg/mL	Toluene	1mL
1699.20-200-T	1-n-Butylpyrene	35980-18-8	200µg/mL	Toluene	1mL
1699.20-K-T	1-n-Butylpyrene	35980-18-8	1000µg/mL	Toluene	1mL

### Benzo- and dibenzopyrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0239.20-10-AN	Benzo[a]pyrene	50-32-8	10µg/mL	Acetonitrile	1mL
0239.20-200-T	Benzo[a]pyrene	50-32-8	200µg/mL	Toluene	1mL
0239.20-K-T	Benzo[a]pyrene	50-32-8	1000µg/mL	Toluene	1mL
0239.20-10MG	Benzo[a]pyrene	50-32-8	Neat	Neat	10mg
0236.20-200-T	Benzo[e]pyrene	192-97-2	200µg/mL	Toluene	1mL
0236.20-K-T	Benzo[e]pyrene	192-97-2	1000µg/mL	Toluene	1mL
0236.20-10MG	Benzo[e]pyrene	192-97-2	Neat	Neat	10mg
0306.21-200-T	6-Methylbenzo[a]pyrene	2381-39-7	200µg/mL	Toluene	1mL
0371.21-200-T	7-Methylbenzo[a]pyrene	63041-77-0	200µg/mL	Toluene	1mL
1507.22-50-T	7,10-Dimethylbenzo[a]pyrene	63104-33-6	50µg/mL	Toluene	1mL Certan
0244.24-200-T	Dibenzo[a,e]pyrene	192-65-4	200µg/mL	Toluene	1mL
0244.24-10MG	Dibenzo[a,e]pyrene	192-65-4	Neat	Neat	10mg
0242.24-200-T	Dibenzo[a,h]pyrene (Dibenzo[b,def]chrysene)	189-64-0	200µg/mL	Toluene	1mL
0242.24-10MG	Dibenzo[a,h]pyrene (Dibenzo[b,def]chrysene)	189-64-0	Neat	Neat	10mg
0241.24-200-T	Dibenzo[a,i]pyrene	189-55-9	200µg/mL	Toluene	1mL
0241.24-10MG	Dibenzo[a,i]pyrene	189-55-9	Neat	Neat	10mg
0243.24-200-T	Dibenzo[a,l]pyrene	191-30-0	200µg/mL	Toluene	1mL
0243.24-10MG	Dibenzo[a,l]pyrene	191-30-0	Neat	Neat	10mg
0237.24-200-T	Dibenzo[e,l]pyrene	192-51-8	200µg/mL	Toluene	1mL

### Cyclopenta-, indeno-, and naphthopyrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0035.18-50-T	Cyclopenta[cd]pyrene	27208-37-3	50µg/mL	Toluene	1mL Certan
0035.18-10MG	Cyclopenta[cd]pyrene	27208-37-3	Neat	Neat	10mg
0277.22-10-AN	Indeno[1,2,3-cd]pyrene	193-39-5	10µg/mL	Acetonitrile	1mL
0277.22-200-T	Indeno[1,2,3-cd]pyrene	193-39-5	200µg/mL	Toluene	1mL
0277.22-K-T	Indeno[1,2,3-cd]pyrene	193-39-5	1000µg/mL	Toluene	1mL
0277.22-10MG	Indeno[1,2,3-cd]pyrene	193-39-5	Neat	Neat	10mg
0240.24-200-T	Naphtho[2,3-a]pyrene	196-42-9	200µg/mL	Toluene	1mL
0238.24-200-T	Naphtho[2,3-e]pyrene	193-09-9	200µg/mL	Toluene	1mL
9694.24-10MG	Naphtho[2,1-a]pyrene	N/A	Neat	Neat	10mg
0245.26-200-T	2,3-Peri-naphthylene-pyrene	188-89-6	200µg/mL	Toluene	1mL
0246.36-200-T	2,3,7,8-Di-(peri-naphthylene)-pyrene	362052-03-7	200µg/mL	Toluene	1mL

### Hydropyrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2600.16-200-T	4,5,9,10-Tetrahydropyrene	781-17-9	200µg/mL	Toluene	1mL
2602.16-200-T	1,2,3,3a,4,5-Hexahydropyrene	5385-37-5	200µg/mL	Toluene	1mL
2602.16-10MG	1,2,3,3a,4,5-Hexahydropyrene	5385-37-5	Neat	Neat	10mg
2601.16-200-T	1,2,3,6,7,8-Hexahydropyrene	1732-13-4	200µg/mL	Toluene	1mL
2601.16-10MG	1,2,3,6,7,8-Hexahydropyrene	1732-13-4	Neat	Neat	10mg
2603.16-200-T	Hexadecahydropyrene	2435-85-0	200µg/mL	Toluene	1mL
2603.16-10MG	Hexadecahydropyrene	2435-85-0	Neat	Neat	10mg
2606.20-200-T	4,5-Dihydrobenzo[a]pyrene	57652-66-1	200µg/mL	Toluene	1mL
2607.20-200-T	4,5,7,8,9,10,11,12-Octahydrobenzo[a]pyrene	73712-70-6	200µg/mL	Toluene	1mL
2608.20-200-T	1,2,3,6,7,8,9,10,11,12-Decahydrobenz[e]pyrene	92387-50-3	200µg/mL	Toluene	1mL
2608.20-5MG	1,2,3,6,7,8,9,10,11,12-Decahydrobenz[e]pyrene	92387-50-3	Neat	Neat	5mg

## Chrysenes

### C0-C1 Chrysenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0212.18-200-T	Chrysene	218-01-9	200µg/mL	Toluene	1mL
0212.18-K-T	Chrysene	218-01-9	1000µg/mL	Toluene	1mL
0212.18-10MG	Chrysene	218-01-9	Neat	Neat	10mg
0292.19-200-T	1-Methylchrysene	3351-28-8	200µg/mL	Toluene	1mL
0292.19-K-T	1-Methylchrysene	3351-28-8	1000µg/mL	Toluene	1mL
0293.19-200-T	2-Methylchrysene	3351-32-4	200µg/mL	Toluene	1mL
0294.19-200-T	3-Methylchrysene	3351-31-3	200µg/mL	Toluene	1mL
0295.19-200-T	4-Methylchrysene	3351-30-2	200µg/mL	Toluene	1mL
0296.19-200-T	5-Methylchrysene	3697-24-3	200µg/mL	Toluene	1mL
0297.19-200-T	6-Methylchrysene	1705-85-7	200µg/mL	Toluene	1mL
0297.19-10-AN	6-Methylchrysene	1705-85-7	10µg/mL	Acetonitrile	1mL

### C2+ Chrysenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1508.20-K-T	6-Ethylchrysene	2732-58-3	1000µg/mL	Toluene	1mL
2221.21-K-IO	1,3,6-Trimethylchrysene	1586755-28-3	1000µg/mL	Isooctane	1mL
1700.21-K-T	6-n-Propylchrysene	6910-41-4	1000µg/mL	Toluene	1mL
1701.22-K-T	6-n-Butylchrysene	6901-71-9	1000µg/mL	Toluene	1mL

### Benzochrysenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0215.22-100-T	Benzo[a]chrysene (Picene)	213-46-7	100µg/mL	Toluene	1mL
0215.22-2MG	Benzo[a]chrysene (Picene)	213-46-7	Neat	Neat	2mg
0214.22-200-T	Benzo[b]chrysene	214-17-5	200µg/mL	Toluene	1mL
1036.22-200-T	Benzo[c]chrysene	194-69-4	200µg/mL	Toluene	1mL
0213.22-200-T	Benzo[g]chrysene	196-78-1	200µg/mL	Toluene	1mL
0213.22-10MG	Benzo[g]chrysene	196-78-1	Neat	Neat	10mg
0242.24-200-T	Dibenzo[b,def]chrysene (Dibenzo[a,h]pyrene)	189-64-0	200µg/mL	Toluene	1mL
0242.24-10MG	Dibenzo[b,def]chrysene (Dibenzo[a,h]pyrene)	189-64-0	Neat	Neat	10mg
0030.26-200-DC	Dibenzo[b,k]chrysene	217-54-9	200µg/mL	Dichloromethane	1mL
0030.26-200-T	Dibenzo[b,k]chrysene	217-54-9	200µg/mL	Toluene	1mL
0030.26-5MG	Dibenzo[b,k]chrysene	217-54-9	Neat	Neat	5mg
0216.26-200-T	Dibenzo[g,p]chrysene	191-68-4	200µg/mL	Toluene	1mL
0216.26-10UG	Dibenzo[g,p]chrysene	191-68-4	Neat	Neat	ca. 10µg

### Other chrysenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2604.18-10UG	1,2,3,4-Tetrahydrochrysene	2091-90-9	Neat	Neat	ca. 10µg
2605.18-200-T	1,2,3,4,5,6-Hexahydrochrysene	2091-91-0	200µg/mL	Toluene	1mL
2569.24-10UG	Cyclopent[hi]indeno[4,3,2,1-cdef]chrysene	171877-64-8	Neat	Neat	ca. 10µg
2578.28-5UG	Diindeno[4,3,2,1-cdef;1',2',3'-hi]chrysene	169331-76-4	Neat	Neat	ca. 5µg
2577.28-10UG	Benzo[p]naphtho[1,8,7-ghi]chrysene	385-14-8	Neat	Neat	ca. 10µg
8498.20-25-T	1,2,3,4-Tetrahydro-3,4-dimethylchrysene	N/A	25µg/mL	Toluene	1mL Certan

### Anthanthrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0256.22-200-T	Anthanthrene	191-26-4	200µg/mL	Toluene	1mL
0256.22-10MG	Anthanthrene	191-26-4	Neat	Neat	10mg
0307.23-200-T	6-Methylanthanthrene	31927-64-7	200µg/mL	Toluene	1mL
0307.23-10MG	6-Methylanthanthrene	31927-64-7	Neat	Neat	10mg
0257.30-10MG	Pyranthrene	191-13-9	Neat	Neat	10mg
0258.36-10MG	1,2,3,4,5,6,10,11-Tetrabenzanthanthrene	188-00-1	Neat	Neat	10mg
0050.22-100-T	6-Nitroanthanthrene	111438-94-9	100µg/mL	Toluene	1mL
0050.22-10MG	6-Nitroanthanthrene	111438-94-9	Neat	Neat	10mg
9950.30-10MG	Dibenzo[b,k]anthanthrene (Naphthaceno[2,1,12,11-opqra]naphthacene)	188-42-1	Neat	Neat	10mg

## Perylenes

### Perylene and alkylperlynes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0220.20-200-T	Perylene	198-55-0	200µg/mL	Toluene	1mL
0220.20-K-T	Perylene	198-55-0	1000µg/mL	Toluene	1mL
0220.20-10MG	Perylene	198-55-0	Neat	Neat	10mg
2575.26-200-T	1-n-Hexylperlylene	143076-98-6	200µg/mL	Toluene	1mL
2609.20-200-T	1,2,3,3a,4,5,6,7,8,9,9a,10,11,12-Tetradecahydroperlylene	7594-86-7	200µg/mL	Toluene	1mL
2609.20-10MG	1,2,3,3a,4,5,6,7,8,9,9a,10,11,12-Tetradecahydroperlylene	7594-86-7	Neat	Neat	10mg
0222.22-10-AN	Benzo[ghi]perlylene	191-24-2	10µg/mL	Acetonitrile	1mL
0222.22-200-T	Benzo[ghi]perlylene	191-24-2	200µg/mL	Toluene	1mL
0222.22-K-T	Benzo[ghi]perlylene	191-24-2	1000µg/mL	Toluene	1mL
0222.22-10MG	Benzo[ghi]perlylene	191-24-2	Neat	Neat	10mg
2610.22-10UG	3,4-Dihydrobenzo[ghi]perlylene	16310-65-9	Neat	Neat	ca. 10µg
2611.22	5,6,7,8,9,10-Hexahydrobenzo[ghi]perlylene	35281-51-7		Please enquire	
0221.24-200-T	Benzo[b]perlylene	197-70-6	200µg/mL	Toluene	1mL
0224.26-200-T	Dibenzo[b,ghi]perlylene	5869-30-7	200µg/mL	Toluene	1mL
0223.26-200-T	Dibenzo[e,ghi]perlylene	190-95-4	200µg/mL	Toluene	1mL
0223.26-10MG	Dibenzo[e,ghi]perlylene	190-95-4	Neat	Neat	10mg
2572.26-200-T	Naphtho[8,1,2-bcd]perlylene	88-89-6	200µg/mL	Toluene	1mL
0225.26-200-T	Naphtho[1,2,3,4-ghi]perlylene	190-84-1	200µg/mL	Toluene	1mL
2588.32-10UG	Dibenzo[cd,n]naphtho[3,2,1,8-pqra]perlylene	109278-09-3	Neat	Neat	ca. 10µg
2588.32-1MG	Dibenzo[cd,n]naphtho[3,2,1,8-pqra]perlylene	109278-09-3	Neat	Neat	1mg
2592.34-10UG	Benzo[pqr]dinaphtho[8,1,2-bcd:2',1',8'-lmn]perlylene	188-11-4	Neat	Neat	ca. 10µg
0280.32-10MG	Diindenoperlylene (Diindeno[1,2,3-cd:1',2',3'-lm]perlylene, Periflanthene)	188-94-3	Neat	Neat	10mg
0280.32-100MG	Diindenoperlylene (Diindeno[1,2,3-cd:1',2',3'-lm]perlylene, Periflanthene)	188-94-3	Neat	Neat	100mg

### Peropyrenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0250.26-200-T	Peropyrene	188-96-5	200µg/mL	Toluene	1mL
0250.26-10MG	Peropyrene	188-96-5	Neat	Neat	10mg
0251.34-10MG	Dibenzo[h,s]peropyrene	191-53-7	Neat	Neat	10mg
0253.34-10MG	Isoviolanthrene	4430-29-9	Neat	Neat	10mg
0255.38-10MG	Circobiphenyl	41163-25-1	Neat	Neat	10mg

### Picenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0215.22-100-T	Benzo[a]chrysene (Picene)	213-46-7	100µg/mL	Toluene	1mL
0215.22-2MG	Benzo[a]chrysene (Picene)	213-46-7	Neat	Neat	2mg
2566.23-10UG	5-Methylpicene	7499-40-3	Neat	Neat	ca. 10µg
2152.24-100-T	2,9-Dimethylpicene	1679-02-3	100µg/mL	Toluene	1mL
2573.26-1MG	Benzo[b]picene	217-42-5	Neat	Neat	1mg

### Bisanthenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2219.28-10MG	Bisanthene (Phenanthro[1,10,9,8-opqra]perlylene)	190-39-6	Neat	Neat	10mg
0061.30-100-T	Dibenzo[bc,ef]coronene (1,14-Benzobisanthene)	190-31-8	100µg/mL	Toluene	1mL
0033.34-10UG	Dibenzo[cd,pg]bisanthene (3,4,11,12-Dibenzobisanthene)	187-94-0	Neat	Neat	ca. 10µg
0033.34-10MG	Dibenzo[cd,pg]bisanthene (3,4,11,12-Dibenzobisanthene)	187-94-0	Neat	Neat	10mg
0062.42-10MG	1,14-Benzodinaphtho[1".7",2.4],[7"'.1",11,13]bisanthene	362052-01-5	Neat	Neat	10mg
2613.28-100-T	Bisanthone	475-64-9	100µg/mL	Toluene	1mL

### Acenes and phenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0206.18-10MG	Tetracene (Naphthacene)	92-24-0	Neat	Neat	10mg
0210.22-10MG	Pentacene	135-48-8	Neat	Neat	10mg
0029.22-5MG	Pentaphene	222-93-5	Neat	Neat	5mg
2585.30-10UG	Dibenzo[a,c]pentacene (in vial for quick-preparation of solution, Supplied with Chromatogram and UV spectra)	216-08-0	Neat	Neat	ca. 10µg
2580.28-100UG	Benzo[a]naphtha[8,1,2-cde]naphthacene (in vial for quick-preparation of solution)	192-70-1	Neat	Neat	ca. 100ug
2581.28-5MG	Dibenzo[h,rst]pentaphene (Supplied with Chromatogram and UV spectra)	192-47-2	Neat	Neat	5mg
2589.32	Dinaphtho[2,1,8,7-defg;2',1',8',7'-ijkl]pentaphene	188-90-9		Please enquire	
2587.32-10UG	Dinaphtho[2,1,8,7-defg;2',1',8',7'-opqr]pentacene	188-91-0	Neat	Neat	ca. 10µg

## Acenes and phenes continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2591.32	Naphtho[8,1,2-hij]hexaphene	196-27-0		Please enquire	
2593.34	Tetrabenz[de,h,kl,rst]pentaphene	188-13-6		Please enquire	
2584.30-5UG	Heptaphene	222-75-3	Neat	Neat	ca. 5µg
0207.22-5MG	Benzo[a]tetracene	226-88-0	Neat	Neat	5mg
2574.26-100UG	Benzo[a]pentacene (in vial for quick-preparation of solution)	239-98-5	Neat	Neat	ca. 100µg
2574.26-5MG	Benzo[a]pentacene	239-98-5	Neat	Neat	5mg
0208.26-10MG	Dibenzo[a,j]tetracene	227-04-3	Neat	Neat	10mg
0209.26-10MG	Dibenzo[a,l]tetracene	226-86-8	Neat	Neat	10mg
1725.30-10MG	Dibenzo[a,l]pentacene ('1,2:8,9-Dibenzopentacene)	227-09-8	Neat	Neat	10mg
1609.42-10MG	5,6,11,12-Tetraphenylnaphthacene (Rubrene)	517-51-1	Neat	Neat	10mg
3566.18-K-IO	5,12-Naphthacenequinone	1090-13-7	1000µg/mL	Isooctane	1mL
3566.18-10MG	5,12-Naphthacenequinone	1090-13-7	Neat	Neat	10mg
3567.22-10MG	5,7,12,14-Pentacenetrone	23912-79-0	Neat	Neat	10mg

## Terrylenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0034.30-10UG	Terrylene	188-72-7	Neat	Neat	ca. 10µg
0034.30-10MG	Terrylene	188-72-7	Neat	Neat	10mg
0026.40-10UG	Quaterrylene	188-73-8	Neat	Neat	ca. 10µg

## Coronenes

## Coronene and benzo/naphthocoronenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0226.24-100-T	Coronene	191-07-1	100µg/mL	Toluene	1mL
0226.24-10MG	Coronene	191-07-1	Neat	Neat	10mg
0303.25-200-T	1-Methylcoronene	13119-86-3	200µg/mL	Toluene	1mL
0303.25-10MG	1-Methylcoronene	13119-86-3	Neat	Neat	10mg
0227.28-10MG	Benzo[a]coronene	190-70-5	Neat	Neat	10mg
0227.28-10UG	Benzo[a]coronene (Qualitative standard, quantity +/- 20%)	190-70-5	Neat	Neat	ca. 10µg
0229.32-200-T	Dibenzo[a,j]coronene	190-72-7	200µg/mL	Toluene	1mL
0229.32-1MG	Dibenzo[a,j]coronene	190-72-7	Neat	Neat	1mg
0061.30-5MG	Dibenzo[bc,ef]coronene (1,14-Benzobisanthene)	190-31-8	Neat	Neat	5mg
2583.30-10UG	Dibenzo[bc,kl]coronene	190-55-6	Neat	Neat	ca. 10µg
0232.30-10UG	Naphtho[8,1,2-abc]coronene (Naphtho[2'.8',2.4]coronene)	6596-38-9	Neat	Neat	ca. 10µg
0232.30-100UG	Naphtho[8,1,2-abc]coronene (Naphtho[2'.8',2.4]coronene)	6596-38-9	Neat	Neat	ca. 100µg
0230.32-30-TB	Naphtho[2,3-a]coronene	190-74-9	30µg/mL	1,2,4-Trichlorobenzene	1mL
0230.32-1MG	Naphtho[2,3-a]coronene	190-74-9	Neat	Neat	1mg
0231.36-10MG	Anthraceno[2,3-a]coronene	5869-17-0	Neat	Neat	10mg
2594.36-10UG	Dinaphtho[8,1,2-abc;8',1',2'-jkl]coronene	190-47-6	Neat	Neat	ca. 10µg
2597.48-100-T	Dibenzo[Imbrs]naphtha[3,2,1,8,7-defgh]phenanthro[3,4,5-yzab]pyranthrene	362600-03-1	100µg/mL	Toluene	1mL
2598.48-10MG	Dicoronylene (mixture w/Coronylovalene)	98570-53-7/N/A	Neat	Neat	10mg
2598.48-100MG	Dicoronylene (mixture w/Coronylovalene)	98570-53-7/N/A	Neat	Neat	100mg
0234.48-200-T	Dicoronylene	98570-53-7	200µg/mL	Toluene	1mL
0234.48-10MG	Dicoronylene	98570-53-7	Neat	Neat	10mg
0283.48-10MG	Difluorantheno[3,5,4,6],[4",6",9,11]coronene	362051-19-2	Neat	Neat	10mg
2612.24-200-T	Tetracosahydrocoronene (Perhydrocoronene)	54171-94-7	200µg/mL	Toluene	1mL
2612.24-10MG	Tetracosahydrocoronene (Perhydrocoronene)	54171-94-7	Neat	Neat	10mg

## Other PAHs

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1611.29-K-T	1,2,3,4-Tetraphenyl-1,3-cyclopentadiene	15570-45-3	1000µg/mL	Toluene	1mL
2595.36	Dibenzo[lm,yz]pyranthrene	191-06-0		Please enquire	
2596.40-10UG	Tetrabenz[def,lm,grs,yz]pyranthrene	190-65-8	Neat	Neat	ca. 10µg
10613.38-10UG	Tribenz[de,h,kl]naphtho[1,2,3,4-rst]pentaphene	187-96-2	Neat	Neat	ca. 10µg
1609.42-200-T	5,6,11,12-Tetraphenylnaphthacene (Rubrene)	517-51-1	200µg/mL	Toluene	1mL

## ISO 7981-1 Single substance PAH Kit

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0260.16-10-AN	Fluoranthene	206-44-0	10µg/mL	Acetonitrile	1mL
0263.20-10-AN	Benzo[b]fluoranthene	205-99-2	10µg/mL	Acetonitrile	1mL
0239.20-10-AN	Benzo[a]pyrene	50-32-8	10µg/mL	Acetonitrile	1mL
0265.20-10-AN	Benzo[k]fluoranthene	207-08-9	10µg/mL	Acetonitrile	1mL
0277.22-10-AN	Indeno[1,2,3-cd]pyrene	193-39-5	10µg/mL	Acetonitrile	1mL
0222.22-10-AN	Benzo[ghi]perylene	191-24-2	10µg/mL	Acetonitrile	1mL
3831.6-KIT	ISO 7981-1 Single substance Kit (Includes all of the above)	N/A	10µg/mL	Acetonitrile	6x1mL

## Quinolines and benzoquinolines

## C0-C1 Quinolines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3573.10-K-IO	2-Methylquinoline (Quinaldine)	91-63-4	1000µg/mL	Isooctane	1mL
3568.10-K-IO	3-Methylquinoline	612-58-8	1000µg/mL	Isooctane	1mL
3569.10-K-IO	4-Methylquinoline (Lepidine)	491-35-0	1000µg/mL	Isooctane	1mL
3570.10-K-IO	6-Methylquinoline (p-Toluquinoline)	91-62-3	1000µg/mL	Isooctane	1mL
3571.10-K-IO	7-Methylquinoline (m-Toluquinoline)	612-60-2	1000µg/mL	Isooctane	1mL
3572.10-K-IO	8-Methylquinoline (o-Toluquinoline)	611-32-5	1000µg/mL	Isooctane	1mL

## C2-C3 Quinolines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3079.11-K-IO	2,3-Dimethylquinoline	1721-89-7	1000µg/mL	Isooctane	1mL
3080.11-K-IO	2,4-Dimethylquinoline	1198-37-4	1000µg/mL	Isooctane	1mL
3081.11-K-IO	2,6-Dimethylquinoline	877-43-0	1000µg/mL	Isooctane	1mL
3082.11-K-IO	2,7-Dimethylquinoline	93-37-8	1000µg/mL	Isooctane	1mL
3083.11-K-IO	2,8-Dimethylquinoline	1463-17-8	1000µg/mL	Isooctane	1mL
3084.11-K-IO	4,6-Dimethylquinoline	826-77-7	1000µg/mL	Isooctane	1mL
3575.12-K-IO	4,6,8-Trimethylquinoline	88565-88-2	1000µg/mL	Isooctane	1mL
3576.10-K-IO	1-Methylisoquinoline	1721-93-3	1000µg/mL	Isooctane	1mL
3577.10-K-IO	3-Methylisoquinoline	1125-80-0	1000µg/mL	Isooctane	1mL
3579.14-100-IO	3-Methylbenzo[f]quinoline	85-06-3	100µg/mL	Isooctane	1mL
2714.15-100-IO	2,4-Dimethylbenzo[h]quinoline	605-67-4	100µg/mL	Isooctane	1mL

## Acridines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0372.13-200-IO	Acridine	266-94-6	200µg/mL	Isooctane	1mL
1510.14-200-IO	2-Methylacridine	613-15-0	200µg/mL	Isooctane	1mL
0373.14-200-IO	9-Methylacridine	611-64-3	200µg/mL	Isooctane	1mL
9968.16	2-n-Propylacridine	N/A		Please enquire	
9969.17	2-n-Butylacridine	28814-24-6		Please enquire	
9970.18	2-n-Pentylacridine	N/A		Please enquire	
0311.17-200-IO	Benz[a]acridine	225-11-6	200µg/mL	Isooctane	1mL
0310.17-200-T	Benz[c]acridine	225-51-4	200µg/mL	Toluene	1mL
0374.19-200-T	7,9-Dimethylbenz[c]acridine	963-89-3	200µg/mL	Toluene	1mL
1093.19-K-T	7,10-Dimethylbenz[c]acridine	2381-40-0	1000µg/mL	Toluene	1mL
0312.21-200-T	Dibenz[a,c]acridine	215-62-3	200µg/mL	Toluene	1mL
0313.21-200-T	Dibenz[a,h]acridine	226-36-8	200µg/mL	Toluene	1mL
0314.21-200-T	Dibenz[a,i]acridine	226-92-6	200µg/mL	Toluene	1mL
0315.21-200-T	Dibenz[a,j]acridine	224-42-0	200µg/mL	Toluene	1mL
0316.21-200-T	Dibenz[c,h]acridine	224-53-3	200µg/mL	Toluene	1mL
1771.13-K-IO	9-Aminoacridine hemihydrate	90-45-9	1000µg/mL	Isooctane	1mL

## Carbazoles

## Carbazole and alkylcarbazoles

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0378.12-K-T	Carbazole (9H-Carbazole)	86-74-8	1000µg/mL	Toluene	1mL
0378.12-10MG	Carbazole (9H-Carbazole)	86-74-8	Neat	Neat	10mg
0376.12-K-T	1,2,3,4-Tetrahydrocarbazole	942-01-8	1000µg/mL	Toluene	1mL
10289.15-200-T	1,4,8-Trimethylcarbazole	78787-83-4	200µg/mL	Toluene	1mL
10288.14-200-T	1,8-Dimethylcarbazole	6558-83-4	200µg/mL	Toluene	1mL
10287.13-200-T	1-Methylcarbazole (1-Me-9H-Carbazole)	27323-29-1	200µg/mL	Toluene	1mL
1383.13-200-T	2-Methylcarbazole (2-Me-9H-Carbazole)	3652-91-3	200µg/mL	Toluene	1mL
1384.13-200-T	3-Methylcarbazole (3-Me-9H-Carbazole)	4630-20-0	200µg/mL	Toluene	1mL
0379.13-K-T	9-Methylcarbazole (9-Me-9H-Carbazole)	1484-12-4	1000µg/mL	Toluene	1mL
1207.14-K-T	3-Ethylcarbazole (3-Et-9H-Carbazole)	5599-49-5	1000µg/mL	Toluene	1mL
0380.14-K-T	9-Ethylcarbazole (9-Et-9H-Carbazole)	86-28-2	1000µg/mL	Toluene	1mL

**Carbazole and alkylcarbazoles continued**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8110.15	3-n-Propylcarbazole	N/A		Please enquire	
0375.15-K-T	9-Isopropylcarbazole (9-Isopropyl-9H-Carbazole)	1484-09-9	1000µg/mL	Toluene	1mL
8111.16	3-n-Butylcarbazole	25592-63-6		Please enquire	
8112.17	3-n-Pentylcarbazole	1415599-72-2		Please enquire	
1614.20-K-T	9-n-Octylcarbazole (9-n-Octyl-9H-Carbazole)	4041-19-4	1000µg/mL	Toluene	1mL

**Benzocarbazoles**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1209.16-200-T	5H-Benz[b]carbazole	243-28-7	200µg/mL	Toluene	1mL
0317.16-200-T	7H-Benz[c]carbazole	205-25-4	200µg/mL	Toluene	1mL
0320.16-200-T	11H-Benz[a]carbazole	239-01-0	200µg/mL	Toluene	1mL
1292.16-200-T	5,6,6a,11a-Tetrahydro-11H-benzo[a]carbazole	112901-06-1	200µg/mL	Toluene	1mL

**Alkyl- and phenylcarbazoles**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1214.17-200-T	8-Methyl-11(H)-benzo[a]carbazole	21064-33-5	200µg/mL	Toluene	1mL
1217.17-200-IO	8-Methyl-7(H)-benzo[c]carbazole	117044-44-7	200µg/mL	Isooctane	1mL
1216.17-200-T	9-Methyl-11(H)-benzo[a]carbazole	N/A	200µg/mL	Toluene	1mL
1212.17-200-IO	9-Methyl-7(H)-benzo[c]carbazole	117043-89-7	200µg/mL	Isooctane	1mL
1211.17-200-T	10-Methyl-11(H)-benzo[a]carbazole	N/A	200µg/mL	Toluene	1mL
1215.17-200-IO	10-Methyl-7(H)-benzo[c]carbazole	21064-50-6	200µg/mL	Isooctane	1mL
1213.19-200-T	5-Ethyl-7-methylbenzo[b]carbazole	4133-22-6	200µg/mL	Toluene	1mL
0377.18-K-T	9-Phenylcarbazole	1150-62-5	1000µg/mL	Toluene	1mL
0377.18-10MG	9-Phenylcarbazole	1150-62-5	Neat	Neat	10mg

**Dibenzocarbazoles**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0318.20-200-T	13(H)-Dibenzo[a,i]carbazole	239-64-5	200µg/mL	Toluene	1mL
0319.20-200-T	7H-Dibenzo[c,g]carbazole	194-59-2	200µg/mL	Toluene	1mL

**Hydroxycarbazoles**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1588.12-100-IO	2-Hydroxycarbazole	86-79-3	100µg/mL	Isooctane	1mL
1590.12-100-IO	4-Hydroxycarbazole	52602-39-8	100µg/mL	Isooctane	1mL
1587.12-100-IO	2-Hydroxy-5,6,7,8-tetrahydrocarbazole	13314-79-9	100µg/mL	Isooctane	1mL
1589.13-100-IO	2-Hydroxy-5,6,7,8-tetrahydro-9-methylcarbazole	N/A	100µg/mL	Isooctane	1mL
1593.16-100-IO	4-Hydroxy-11H-indolo[2,3-f]naphthalene	23682-01-1	100µg/mL	Isooctane	1mL
1591.16-100-IO	5,6-Dihydro-4-hydroxy-11H-indolo[2,3-f]naphthalene	N/A	100µg/mL	Isooctane	1mL
1594.16-100-IO	4-Hydroxy-5,6,6a,11a-tetrahydro-11H-benzo[a]carbazole	N/A	100µg/mL	Isooctane	1mL
1592.16-100-IO	8-Bromo-5,6-dihydro-4-hydroxy-11H-indolo[2,3-f]naphthalene	N/A	100µg/mL	Isooctane	1mL

**Other carbazoles**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1775.12-K-IO	3,6-Diaminocarbazole	86-71-5	1000µg/mL	Isooctane	1mL
1772.14-K-IO	3-Amino-9-ethylcarbazole	132-32-1	1000µg/mL	Isooctane	1mL
1741.15-K-T	N-Ethylcarbazole-3-carboxaldehyde	7570-45-8	1000µg/mL	Toluene	1mL
3580.14-K-T	9-Ethyl-3-nitrocarbazole	86-20-4	1000µg/mL	Toluene	1mL

**Dibenzazepines and porphines**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1277.36-100-AN	2,3,7,8,12,13,17,18-Octaethylporphine	2683-82-1	100µg/mL	Acetonitrile	1mL

**Indoles**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
9659.8-10MG	Indole	120-72-9	Neat	Neat	10mg
9660.9-10MG	2-Methylindole	95-20-5	Neat	Neat	10mg
3886.9-100-ME	3-Methylindole (Skatole)	83-34-1	100µg/mL	Methanol	1mL
3886.9-10MG	3-Methylindole (Skatole)	83-34-1	Neat	Neat	10mg
10286.9-10MG	6-Methylindole	3420-02-8	Neat	Neat	10mg
10297.12-10MG	2-tert-Butyl-1H-indole	1805-65-8	Neat	Neat	10mg

## Thiophenes

### Thiophene and alkylthiophenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0933.4-100MG	Thiophene	110-02-1	Neat	Neat	100mg
0934.5-100MG	2-Methylthiophene	554-14-3	Neat	Neat	100mg
0935.5-100MG	3-Methylthiophene	616-44-4	Neat	Neat	100mg
2680.6-K-IO	2,3-Dimethylthiophene	632-16-6	1000µg/mL	Isooctane	1mL
0358.6-K-IO	2,4-Dimethylthiophene	638-00-6	1000µg/mL	Isooctane	1mL
0358.6-10MG	2,4-Dimethylthiophene	638-00-6	Neat	Neat	10mg
0937.6-100MG	2,5-Dimethylthiophene	638-02-8	Neat	Neat	100mg
2693.6-K-IO	3,4-Dimethylthiophene	632-15-5	1000µg/mL	Isooctane	1mL
0936.6-100MG	2-Ethylthiophene	872-55-9	Neat	Neat	100mg
0359.6-100MG	3-Ethylthiophene	1795-01-3	Neat	Neat	100mg
0450.7-10MG	2,3,5-Trimethylthiophene	1795-04-6	Neat	Neat	10mg
3798.7-100MG	2-Ethyl-5-methylthiophene	40323-88-4	Neat	Neat	100mg
0163.7-100MG	2-n-Propylthiophene	1551-27-5	Neat	Neat	100mg
2173.7-100MG	3-n-Propylthiophene	1518-75-0	Neat	Neat	100mg
3799.8-100MG	2,3,4,5-Tetramethylthiophene	14503-51-6	Neat	Neat	100mg
0363.8-100MG	2-n-Butylthiophene	1455-20-5	Neat	Neat	100mg
1447.9-100MG	2-n-Amylthiophene	4861-58-9	Neat	Neat	100mg
1514.10-K-IO	2-Phenylthiophene	825-55-8	1000µg/mL	Isooctane	1mL
0360.10-K-IO	3-Phenylthiophene	2404-87-7	1000µg/mL	Isooctane	1mL
1686.10-K-IO	2-n-Butyl-5-ethylthiophene	54411-06-2	1000µg/mL	Isooctane	1mL
1685.10-K-IO	2-n-Hexylthiophene	18794-77-9	1000µg/mL	Isooctane	1mL
0164.11-K-IO	3-n-Heptylthiophene	65016-61-7	1000µg/mL	Isooctane	1mL
0137.12-K-IO	2-n-Octylthiophene	880-36-4	1000µg/mL	Isooctane	1mL
0136.12-K-IO	3-n-Octylthiophene	65016-62-8	1000µg/mL	Isooctane	1mL
1747.13-K-IO	3-n-Nonylthiophene	65016-63-9	1000µg/mL	Isooctane	1mL
0361.14-K-IO	3-n-Decylthiophene	65016-55-9	1000µg/mL	Isooctane	1mL
1748.15-K-IO	3-n-Undecylthiophene	129607-86-9	1000µg/mL	Isooctane	1mL
1749.16-K-IO	3-n-Dodecylthiophene	104934-52-3	1000µg/mL	Isooctane	1mL
3684.18-K-IO	3-n-Tetradecylthiophene	110851-66-6	1000µg/mL	Isooctane	1mL
3685.20-K-IO	3-n-Hexadecylthiophene	119269-24-8	1000µg/mL	Isooctane	1mL
0362.22-K-IO	3-n-Octadecylthiophene	104934-54-5	1000µg/mL	Isooctane	1mL

### Other thiophenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1830.4-1G	2-Bromothiophene	1003-09-4	Neat	Neat	1g
2756.4-K-IO	3-Bromothiophene	872-31-1	1000µg/mL	Isooctane	1mL
1831.4-1G	3-Chlorothiophene	17249-80-8	Neat	Neat	1g

## Benzothiophenes

### C0-C1 Benzothiophenes (benz[b]thiophenes, thionaphthalenes)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0938.8-K-IO	Benzothiophene	95-15-8	1000µg/mL	Isooctane	1mL
0946.9-K-IO	2-Methylbenzothiophene	1195-14-8	1000µg/mL	Isooctane	1mL
0947.9-K-IO	3-Methylbenzothiophene	1455-18-1	1000µg/mL	Isooctane	1mL
0198.9-K-IO	4-Methylbenzothiophene	14315-11-8	1000µg/mL	Isooctane	1mL
0356.9-K-IO	5-Methylbenzothiophene	14315-14-1	1000µg/mL	Isooctane	1mL
0199.9-K-IO	6-Methylbenzothiophene	16587-47-6	1000µg/mL	Isooctane	1mL
0951.9-K-IO	7-Methylbenzothiophene	14315-15-2	1000µg/mL	Isooctane	1mL

### C2 Benzothiophenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0952.10-K-IO	2,3-Dimethylbenzothiophene	4923-91-5	1000µg/mL	Isooctane	1mL
10129.10-50-IO	2,6-Dimethylbenzothiophene	66142-67-4	50µg/mL	Isooctane	1mL
0953.10-K-IO	2,4-/2,6-Dimethylbenzothiophene	102035-96-1 / 66142-67-4	1000µg/mL	Isooctane	1mL
0954.10-K-IO	2,5-Dimethylbenzothiophene	16587-48-7	1000µg/mL	Isooctane	1mL
0357.10-K-IO	3,5-Dimethylbenzothiophene	1964-45-0	1000µg/mL	Isooctane	1mL

### C3 Benzothiophenes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
10130.11-150-IO	2,3,4-Trimethylbenzothiophene	80421-98-3	150µg/mL	Isooctane	1mL
10131.11-150-IO	2,3,6-Trimethylbenzothiophene	91144-23-9	150µg/mL	Isooctane	1mL
0956.11-K-IO	2,5,7-Trimethylbenzothiophene	16587-65-8	1000µg/mL	Isooctane	1mL

**Benzo[c]thiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1125.20-K-IO	1,3-Diphenylbenzo[c]thiophene	16587-39-6	1000µg/mL	Isooctane	1mL

**Dibenzothiophenes****C0-C1 Dibenzothiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0884.12-500-IO	Dibenzothiophene	132-65-0	500µg/mL	Isooctane	1mL
2501.13-10-T	1-Methyldibenzothiophene (1-MDBT)	31317-07-4	10µg/mL	Toluene	1mL Certan
0886.13-500-IO	2-Methyldibenzothiophene (2-MDBT)	20928-02-3	500µg/mL	Isooctane	1mL
2499.13-50-IO	3-Methyldibenzothiophene (3-MDBT)	16587-52-3	50µg/mL	Isooctane	1mL
2499.13-100-T	3-Methyldibenzothiophene (3-MDBT) <i>Qualitative standard - estimated concentration</i>	16587-52-3	100µg/mL	Toluene	1mL
0887.13-500-IO	4-Methyldibenzothiophene (4-MDBT)	7372-88-5	500µg/mL	Isooctane	1mL

**C2 Dibenzothiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0932.14-500-IO	1,2-Dimethyldibenzothiophene (1,2-DMDBT)	31317-14-3	500µg/mL	Isooctane	1mL
0957.14-500-IO	1,3-Dimethyldibenzothiophene (1,3-DMDBT)	31317-15-4	500µg/mL	Isooctane	1mL
0919.14-500-IO	1,4-Dimethyldibenzothiophene (1,4-DMDBT)	21339-65-1	500µg/mL	Isooctane	1mL
0925.14-500-IO	2,3-Dimethyldibenzothiophene (2,3-DMDBT)	31317-17-6	500µg/mL	Isooctane	1mL
0918.14-500-IO	2,4-Dimethyldibenzothiophene (2,4-DMDBT)	31317-18-7	500µg/mL	Isooctane	1mL
1051.14-500-IO	2,6-Dimethyldibenzothiophene (2,6-DMDBT)	89816-75-1	500µg/mL	Isooctane	1mL
0449.14-500-IO	2,8-Dimethyldibenzothiophene (2,8-DMDBT)	1207-15-4	500µg/mL	Isooctane	1mL
0155.14-100-IO	3,6-Dimethyldibenzothiophene/2,6-Dimethyldibenzothiophene (6:1) (3,6-DMDBT)	31613-04-4	100µg/mL	Isooctane	1mL
0915.14-500-IO	4,6-Dimethyldibenzothiophene (4,6-DMDBT)	1207-12-1	500µg/mL	Isooctane	1mL
0176.14-500-IO	2-Ethylbibenzothiophene (2-EDBT)	8916-98-8	500µg/mL	Isooctane	1mL
0148.14-500-IO	4-Ethylbibenzothiophene (4-EDBT)	89816-99-9	500µg/mL	Isooctane	1mL

**C3 Dibenzothiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0159.15-500-IO	2,3,7-/2,3,8-Trimethyldibenzothiophene	153524-16-4 / 212332-91-7	500µg/mL	Isooctane	1mL
1750.15-100-IO	2,4,6-Trimethyldibenzothiophene (2,4,6-TDBT)	185493-79-7	100µg/mL	Isooctane	1mL
0158.15-500-IO	2,4,7-Trimethyldibenzothiophene (2,4,7-TDBT)	216983-03-8	500µg/mL	Isooctane	1mL
1751.15-100-IO	2,4,8-Trimethyldibenzothiophene (2,4,8-TDBT)	1210-52-2	100µg/mL	Isooctane	1mL
1752.15-500-IO	4-Ethyl-6-methyldibenzothiophene (4-E-6-MDBT)	132034-90-3	500µg/mL	Isooctane	1mL
0177.15-500-IO	2-n-Propyldibenzothiophene (2-PDBT)	147792-30-1	500µg/mL	Isooctane	1mL
0149.15-500-IO	4-n-Propyldibenzothiophene (4-PDBT)	132034-86-7	500µg/mL	Isooctane	1mL

**C4+ Dibenzothiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
3086.16-500-IO	4,6-Diethyldibenzothiophene	132034-91-4	500µg/mL	Isooctane	1mL
0178.16-500-IO	2-n-Butyldibenzothiophene	147792-31-2	500µg/mL	Isooctane	1mL
0150.16-500-IO	4-n-Butyldibenzothiophene	147792-33-4	500µg/mL	Isooctane	1mL
0179.17-500-IO	2-n-Pentyldibenzothiophene	147793-32-3	500µg/mL	Isooctane	1mL
0151.17-500-IO	4-n-Pentyldibenzothiophene	147792-34-5	500µg/mL	Isooctane	1mL

**Phenylbibenzothiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0145.18-500-IO	1-Phenylbibenzothiophene	104353-06-2	500µg/mL	Isooctane	1mL
0143.18-500-IO	2-Phenylbibenzothiophene	104353-07-3	500µg/mL	Isooctane	1mL
0146.18-500-IO	3-Phenylbibenzothiophene	104601-38-9	500µg/mL	Isooctane	1mL
0144.18-500-IO	4-Phenylbibenzothiophene	104601-39-0	500µg/mL	Isooctane	1mL

**Benzo-, naphtho-, and acenaphthylene thiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0483.16-200-T	Benz[b]naphtho[1,2-d]thiophene	205-43-6	200µg/mL	Toluene	1mL
0484.16-200-T	Benz[b]naphtho[2,3-d]thiophene	243-46-9	200µg/mL	Toluene	1mL
0485.16-200-T	Benz[b]naphtho[2,1-d]thiophene	239-35-0	200µg/mL	Toluene	1mL
1295.16-200-T	7,8,9,10-Tetrahydrobenzo[b]naphtho[2,3-d]thiophene	39097-15-9	200µg/mL	Toluene	1mL
1294.17-200-T	7-Methylbenzo[b]naphtho[2,3-d]thiophene	24964-09-8	200µg/mL	Toluene	1mL
1296.17-200-T	8-Methylbenzo[b]naphtho[2,3-d]thiophene	24964-07-6	200µg/mL	Toluene	1mL
0486.20-200-T	Dinaphtho[2,1-b;1',2'-d]thiophene	194-65-0	200µg/mL	Toluene	1mL
0487.24-200-T	Diacenaphthylene[1,2-b;1',2'-d]thiophene	203-42-9	200µg/mL	Toluene	1mL

**Benzo-, naphtho-, and acenaphthylenothiophenes continued...**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0039.28-20-CB	Dibenzo[2,3;10,11]perylene[1,12-bcd]thiophene	196-23-6	20µg/mL	Chlorobenzene	1mL
0038.28-200-T	Diphenanthro[9,10-b;9',10'-d]thiophene	202-72-2	200µg/mL	Toluene	1mL
0038.28-1MG	Diphenanthro[9,10-b;9',10'-d]thiophene	202-72-2	Neat	Neat	1mg
9518.16-100-T	1,2,3,4-Tetrahydrobenzo[b]naphtho[1,2-d]thiophene	90501-14-7	100µg/mL	Toluene	1mL

**Hydroxydibenzothiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
2123.12-100-T	2-Hydroxydibenzothiophene	22439-65-2	100µg/mL	Toluene	1mL

**Bromodibenzothiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0181.12-K-IO	2-Bromodibenzothiophene	22439-61-8	1000µg/mL	Isooctane	1mL
0182.12-K-IO	4-Bromodibenzothiophene	97511-05-2	1000µg/mL	Isooctane	1mL
1800.12-K-IO	2,8-Dibromodibenzothiophene	31574-87-5	1000µg/mL	Isooctane	1mL

**Other Dibenzothiophenes**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
1753.12-100MG	Dibenzothiophene sulfone	1016-05-3	Neat	Neat	100mg
1289.17-100-AN	gamma-Oxo- $\alpha$ -methyl-2-dibenzothiophenebutyric acid	26139-07-1	100µg/mL	Acetonitrile	1mL

**ChloroPAHs**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
8230.13-50-IO	9-Chloro-9H-fluorene	6630-65-5	50µg/mL	Isooctane	1mL
8231.14-50-IO	2-Chloroanthracene	17135-78-3	50µg/mL	Isooctane	1mL
8374.14-50-IO	9-Chlorophenantrhene	947-72-8	50µg/mL	Isooctane	1mL
9485.20-50-IO	6-Chlorobenzo[a]pyrene	21248-01-1	50µg/mL	Isooctane	1mL
9485.20-50-AN	6-Chlorobenzo[a]pyrene	21248-01-1	50µg/mL	Acetonitrile	1mL
9486.16-50-IO	1-Chloropyrene	34244-14-9	50µg/mL	Isooctane	1mL
9487.16-50-IO	3-Chlorofluoranthene	25911-51-7	50µg/mL	Isooctane	1mL
9487.16-50-AN	3-Chlorofluoranthene	25911-51-7	50µg/mL	Acetonitrile	1mL

**GC-IRMS standards**

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0414.11-150-CY	n-Undecane, $\delta$ 13C: -26.11	1120-21-4	150µg/mL	Cyclohexane	1mL
0414.11-150-CYx5	n-Undecane, $\delta$ 13C: -26.11	1120-21-4	150µg/mL	Cyclohexane	1mL x 5
0414.11-150-CYx10	n-Undecane, $\delta$ 13C: -26.11	1120-21-4	150µg/mL	Cyclohexane	1mL x 10
0415.12-150-CY	n-Dodecane, $\delta$ 13C: -32.54	112-40-3	150µg/mL	Cyclohexane	1mL
0415.12-150-CYx5	n-Dodecane, $\delta$ 13C: -32.54	112-40-3	150µg/mL	Cyclohexane	1mL x 5
0415.12-150-CYx10	n-Dodecane, $\delta$ 13C: -32.54	112-40-3	150µg/mL	Cyclohexane	1mL x 10
0416.13-150-CY	n-Tridecane, $\delta$ 13C: -33.47	629-50-5	150µg/mL	Cyclohexane	1mL
0416.13-150-CYx5	n-Tridecane, $\delta$ 13C: -33.47	629-50-5	150µg/mL	Cyclohexane	1mL x 5
0416.13-150-CYx10	n-Tridecane, $\delta$ 13C: -33.47	629-50-5	150µg/mL	Cyclohexane	1mL x 10
0417.14-150-CY	n-Tetradecane, $\delta$ 13C: -33.13	629-59-4	150µg/mL	Cyclohexane	1mL
0417.14-150-CYx5	n-Tetradecane, $\delta$ 13C: -33.13	629-59-4	150µg/mL	Cyclohexane	1mL x 5
0417.14-150-CYx10	n-Tetradecane, $\delta$ 13C: -33.13	629-59-4	150µg/mL	Cyclohexane	1mL x 10
0418.15-150-CY	n-Pentadecane, $\delta$ 13C: -30.22	629-62-9	150µg/mL	Cyclohexane	1mL
0418.15-150-CYx5	n-Pentadecane, $\delta$ 13C: -30.22	629-62-9	150µg/mL	Cyclohexane	1mL x 5
0418.15-150-CYx10	n-Pentadecane, $\delta$ 13C: -30.22	629-62-9	150µg/mL	Cyclohexane	1mL x 10
0419.16-150-CY	n-Hexadecane, $\delta$ 13C: -33.71	544-76-3	150µg/mL	Cyclohexane	1mL
0419.16-150-CYx5	n-Hexadecane, $\delta$ 13C: -33.71	544-76-3	150µg/mL	Cyclohexane	1mL x 5
0419.16-150-CYx10	n-Hexadecane, $\delta$ 13C: -33.71	544-76-3	150µg/mL	Cyclohexane	1mL x 10
0420.17-150-CY	n-Heptadecane, $\delta$ 13C: -25.72	629-78-7	150µg/mL	Cyclohexane	1mL
0420.17-150-CYx5	n-Heptadecane, $\delta$ 13C: -25.72	629-78-7	150µg/mL	Cyclohexane	1mL x 5
0420.17-150-CYx10	n-Heptadecane, $\delta$ 13C: -25.72	629-78-7	150µg/mL	Cyclohexane	1mL x 10
0421.18-150-CY	n-Octadecane, $\delta$ 13C: -30.71	593-45-3	150µg/mL	Cyclohexane	1mL
0421.18-150-CYx5	n-Octadecane, $\delta$ 13C: -30.71	593-45-3	150µg/mL	Cyclohexane	1mL x 5
0421.18-150-CYx10	n-Octadecane, $\delta$ 13C: -30.71	593-45-3	150µg/mL	Cyclohexane	1mL x 10
0422.19-150-CY	n-Nonadecane, $\delta$ 13C: -34.60	629-92-5	150µg/mL	Cyclohexane	1mL
0422.19-150-CYx5	n-Nonadecane, $\delta$ 13C: -34.60	629-92-5	150µg/mL	Cyclohexane	1mL x 5
0422.19-150-CYx10	n-Nonadecane, $\delta$ 13C: -34.60	629-92-5	150µg/mL	Cyclohexane	1mL x 10
0423.20-150-CY	n-Eicosane, $\delta$ 13C: -33.06	112-95-8	150µg/mL	Cyclohexane	1mL
0423.20-150-CYx5	n-Eicosane, $\delta$ 13C: -33.06	112-95-8	150µg/mL	Cyclohexane	1mL x 5
0423.20-150-CYx10	n-Eicosane, $\delta$ 13C: -33.06	112-95-8	150µg/mL	Cyclohexane	1mL x 10
0400.21-150-CY	n-Heneicosane, $\delta$ 13C: -28.59	629-94-7	150µg/mL	Cyclohexane	1mL
0400.21-150-CYx5	n-Heneicosane, $\delta$ 13C: -28.59	629-94-7	150µg/mL	Cyclohexane	1mL x 5
0400.21-150-CYx10	n-Heneicosane, $\delta$ 13C: -28.59	629-94-7	150µg/mL	Cyclohexane	1mL x 10

## GC-IRMS standards continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0401.22-150-CY	n-Docosane, δ13C: -30.35	629-97-0	150µg/mL	Cyclohexane	1mL
0401.22-150-CYx5	n-Docosane, δ13C: -30.35	629-97-0	150µg/mL	Cyclohexane	1mL x 5
0401.22-150-CYx10	n-Docosane, δ13C: -30.35	629-97-0	150µg/mL	Cyclohexane	1mL x 10
0402.23-150-CY	n-Tricosane, δ13C: -26.71	638-67-5	150µg/mL	Cyclohexane	1mL
0402.23-150-CYx5	n-Tricosane, δ13C: -26.71	638-67-5	150µg/mL	Cyclohexane	1mL x 5
0402.23-150-CYx10	n-Tricosane, δ13C: -26.71	638-67-5	150µg/mL	Cyclohexane	1mL x 10
0403.24-150-CY	n-Tetracosane, δ13C: -26.42	646-31-1	150µg/mL	Cyclohexane	1mL
0403.24-150-CYx5	n-Tetracosane, δ13C: -26.42	646-31-1	150µg/mL	Cyclohexane	1mL x 5
0403.24-150-CYx10	n-Tetracosane, δ13C: -26.42	646-31-1	150µg/mL	Cyclohexane	1mL x 10
0404.25-150-CY	n-Pentacosane, δ13C: -28.21	629-99-2	150µg/mL	Cyclohexane	1mL
0404.25-150-CYx5	n-Pentacosane, δ13C: -28.21	629-99-2	150µg/mL	Cyclohexane	1mL x 5
0404.25-150-CYx10	n-Pentacosane, δ13C: -28.21	629-99-2	150µg/mL	Cyclohexane	1mL x 10
0405.26-150-CY	n-Hexacosane, δ13C: -34.35	630-01-3	150µg/mL	Cyclohexane	1mL
0405.26-150-CYx5	n-Hexacosane, δ13C: -34.35	630-01-3	150µg/mL	Cyclohexane	1mL x 5
0405.26-150-CYx10	n-Hexacosane, δ13C: -34.35	630-01-3	150µg/mL	Cyclohexane	1mL x 10
0406.27-150-CY	n-Heptacosane, δ13C: -25.48	593-49-7	150µg/mL	Cyclohexane	1mL
0406.27-150-CYx5	n-Heptacosane, δ13C: -25.48	593-49-7	150µg/mL	Cyclohexane	1mL x 5
0406.27-150-CYx10	n-Heptacosane, δ13C: -25.48	593-49-7	150µg/mL	Cyclohexane	1mL x 10
0407.28-150-CY	n-Octacosane, δ13C: -29.85	630-02-4	150µg/mL	Cyclohexane	1mL
0407.28-150-CYx5	n-Octacosane, δ13C: -29.85	630-02-4	150µg/mL	Cyclohexane	1mL x 5
0407.28-150-CYx10	n-Octacosane, δ13C: -29.85	630-02-4	150µg/mL	Cyclohexane	1mL x 10
0408.30-150-CY	n-Triacontane, δ13C: -28.60	638-68-6	150µg/mL	Cyclohexane	1mL
0408.30-150-CYx5	n-Triacontane, δ13C: -28.60	638-68-6	150µg/mL	Cyclohexane	1mL x 5
0408.30-150-CYx10	n-Triacontane, δ13C: -28.60	638-68-6	150µg/mL	Cyclohexane	1mL x 10
0409.32-150-CY	n-Dotriacontane, δ13C: -28.34	544-85-4	150µg/mL	Cyclohexane	1mL
0409.32-150-CYx5	n-Dotriacontane, δ13C: -28.34	544-85-4	150µg/mL	Cyclohexane	1mL x 5
0409.32-150-CYx10	n-Dotriacontane, δ13C: -28.34	544-85-4	150µg/mL	Cyclohexane	1mL x 10
0410.36-150-CY	n-Hexatriacontane, δ13C: -26.15	630-06-8	150µg/mL	Cyclohexane	1mL
0410.36-150-CYx5	n-Hexatriacontane, δ13C: -26.15	630-06-8	150µg/mL	Cyclohexane	1mL x 5
0410.36-150-CYx10	n-Hexatriacontane, δ13C: -26.15	630-06-8	150µg/mL	Cyclohexane	1mL x 10
0411.40-150-CY	n-Tetracontane, δ13C: -27.05	4181-95-7	150µg/mL	Cyclohexane	1mL
0411.40-150-CYx5	n-Tetracontane, δ13C: -27.05	4181-95-7	150µg/mL	Cyclohexane	1mL x 5
0411.40-150-CYx10	n-Tetracontane, δ13C: -27.05	4181-95-7	150µg/mL	Cyclohexane	1mL x 10
1191.22-KIT	GC-IRMS Standard Kit (Includes: 0414.11-150-CY, 0415.12-150-CY, 0416.13-150-CY, 0417.14-150-CY, 0418.15-150-CY, 0419.16-150-CY, 0420.17-150-CY, 0421.18-150-CY, 0422.19-150-CY, 0423.20-150-CY, 0400.21-150-CY, 0401.22-150-CY, 0402.23-150-CY, 0403.24-150-CY, 0404.25-150-CY, 0405.26-150-CY, 0406.27-150-CY, 0407.28-150-CY, 0408.30-150-CY, 0409.32-150-CY, 0410.36-150-CY, 0411.40-150-CY)		150µg/mL	Cyclohexane	Kit

## GC-IRMS Three component standard mixtures

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
0451.3-150-CY	C11(δ13C: -26.11); C15 (δ13C: -30.22); C20 (δ13C: -33.06)	N/A	150µg/mL	Cyclohexane	1mL
0451.3-150-CYx5	C11(δ13C: -26.11); C15 (δ13C: -30.22); C20 (δ13C: -33.06)	N/A	150µg/mL	Cyclohexane	1mL x 5
0451.3-150-CYx10	C11(δ13C: -26.11); C15 (δ13C: -30.22); C20 (δ13C: -33.06)	N/A	150µg/mL	Cyclohexane	1mL x 10
0452.3-150-CY	C15 (δ13C: -30.22); C20 (δ13C: -33.06); C25 (δ13C: -28.21)	N/A	150µg/mL	Cyclohexane	1mL
0452.3-150-CYx5	C15 (δ13C: -30.22); C20 (δ13C: -33.06); C25 (δ13C: -28.21)	N/A	150µg/mL	Cyclohexane	1mL x 5
0452.3-150-CYx10	C15 (δ13C: -30.22); C20 (δ13C: -33.06); C25 (δ13C: -28.21)	N/A	150µg/mL	Cyclohexane	1mL x 10
0453.3-150-CY	C25 (δ13C: -28.21); C30 (δ13C: -28.60); C36 (δ13C: -26.15)	N/A	150µg/mL	Cyclohexane	1mL
0453.3-150-CYx5	C25 (δ13C: -28.21); C30 (δ13C: -28.60); C36 (δ13C: -26.15)	N/A	150µg/mL	Cyclohexane	1mL x 5
0453.3-150-CYx10	C25 (δ13C: -28.21); C30 (δ13C: -28.60); C36 (δ13C: -26.15)	N/A	150µg/mL	Cyclohexane	1mL x 10
0454.4-150-CY	C25 (δ13C: -28.21); C30 (δ13C: -28.60); C36 (δ13C: -26.15); C40 (δ13C: -27.05)	N/A	150µg/mL	Cyclohexane	1mL
0454.4-150-CYx5	C25 (δ13C: -28.21); C30 (δ13C: -28.60); C36 (δ13C: -26.15); C40 (δ13C: -27.05))	N/A	150µg/mL	Cyclohexane	1mL x 5
0454.4-150-CYx10	C25 (δ13C: -28.21); C30 (δ13C: -28.60); C36 (δ13C: -26.15); C40 (δ13C: -27.05)	N/A	150µg/mL	Cyclohexane	1mL x 10





*For ordering and information about prices and delivery in your country please contact your **local distributor**:*



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