

» Alcohol & Ethanol Biomarkers



The use of ethanol biomarkers such as Ethylglucuronide (EtG) and Ethylsulfate (EtS) has expanded greatly over the past few years. Both EtG and EtS are sensitive and specific biomarkers for alcohol consumption providing intermediate detection window between short and long term markers.

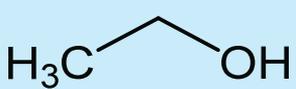
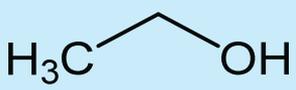
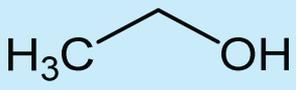
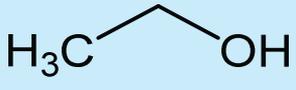
For EtG- and EtS-testing, Lipomed provides native and deuterated reference standards supplied as calibrated solutions in methanol and in standard pack sizes of 10 mg, 50 mg and 100 mg.

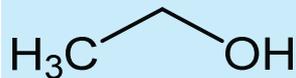
For more information, please check our website www.lipomed.com.

Are you also looking for Aqueous Ethanol Standards?

- » Currently available from Lipomed: NIST-traceable Ethanol standards supplied in concentrations ranging from 10 mg/dL to 700 mg/dL.
- » Available in 1.2 mL, 5 mL and 10 mL ampoules
- » Supplied as calibrated standard solutions in water.



	Aqueous Ethanol Standard Solutions (1.2 ml ampoules)		
	Kit of 5 ampoules		
	C_2H_6O	M.W.: 46.07	
	ETH-010-1ML-5AMP	10 mg Ethanol/1dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules		
	C_2H_6O	M.W.: 46.07	
	ETH-015-1ML-5AMP	15 mg Ethanol/1dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (5 ml Ampoule)		
	C_2H_6O		
	C_2H_6O	M.W.: 46.07	
	ETH-015-5ML-1AMP	15 mg Ethanol/ 1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (10 ml Ampoule)		
	C_2H_6O		
	C_2H_6O	M.W.: 46.07	
	ETH-015-10ML-1AMP	15 mg Ethanol/1dL	calibrated solution in water



Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)

Kit of 5 ampoules

C_2H_6O

M.W.: 46.07

ETH-020-1ML-5AMP

20 mg Ethanol/1dL

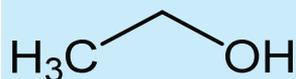
calibrated solution in water

2-9 Kits (price/kit)

10-19 Kits (price/kit)

20-99 Kits (price/kit)

100-199 Kits (price/kit)



Aqueous Ethanol Standard Solutions (5 ml Ampoule)

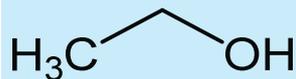
C_2H_6O

M.W.: 46.07

ETH-020-5ML-1AMP

20 mg Ethanol/ 1dL

calibrated solution in water



Aqueous Ethanol Standard Solutions (10 ml Ampoule)

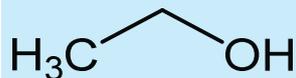
C_2H_6O

M.W.: 46.07

ETH-020-10ML-1AMP

20 mg Ethanol/1dL

calibrated solution in water



Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)

Kit of 5 ampoules

C_2H_6O

M.W.: 46.07

ETH-025-1ML-5AMP

25 mg Ethanol/1dL

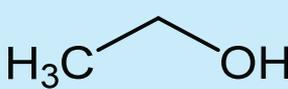
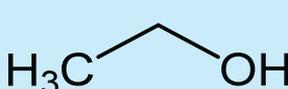
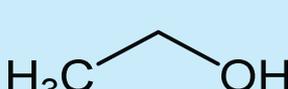
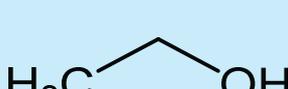
calibrated solution in water

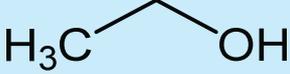
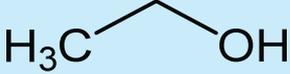
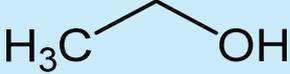
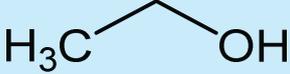
2-9 Kits (price/kit)

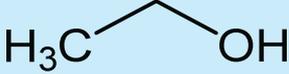
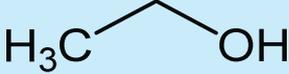
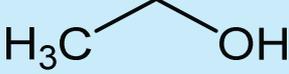
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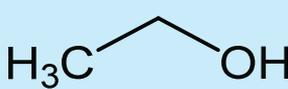
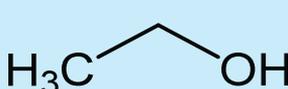
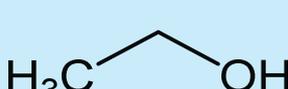
20-99 Kits (price/kit)

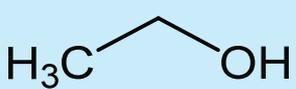
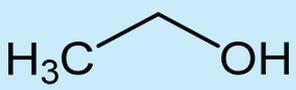
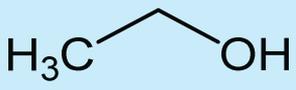
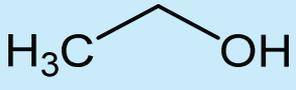
100-199 Kits (price/kit)

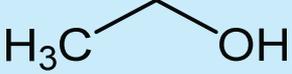
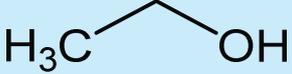
	Aqueous Ethanol Standard Solutions (5 ml Ampoule)		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-025-5ML-1AMP	25 mg Ethanol/ 1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (10 ml Ampoule)		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-025-10ML-1AMP	25 mg Ethanol/1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C ₂ H ₆ O	M.W.: 46.07	
	ETH-040-1ML-5AMP	40 mg Ethanol/1dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C ₂ H ₆ O	M.W.: 46.07	
	ETH-050-1ML-5AMP	50 mg Ethanol/1dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)

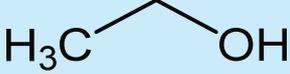
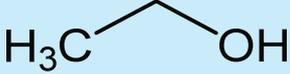
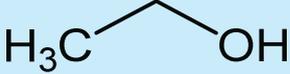
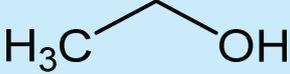
	Aqueous Ethanol Standard Solutions (10 ml Ampoule)		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-050-10ML-1AMP	50 mg Ethanol/1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C ₂ H ₆ O	M.W.: 46.07	
	ETH-070-1ML-5AMP	70 mg Ethanol/1dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (5 ml Ampoule)		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-070-5ML-1AMP	70 mg Ethanol/1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (10 ml Ampoule)		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-070-10ML-1AMP	70 mg Ethanol/1dL	calibrated solution in water

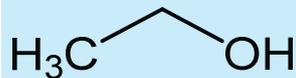
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C_2H_6O	M.W.: 46.07	
	ETH-080-1ML-5AMP	80 mg Ethanol/1dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (5 ml Ampoule)		
	C_2H_6O	M.W.: 46.07	
	ETH-080-5ML-1AMP	80 mg Ethanol/1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (10 ml Ampoule)		
	C_2H_6O	M.W.: 46.07	
	ETH-080-10ML-1AMP	80 mg Ethanol/1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C_2H_6O	M.W.: 46.07	
	ETH-090-1ML-5AMP	90 mg Ethanol/1dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)

	Aqueous Ethanol Standard Solutions (5 ml Ampoule)		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-090-5ML-1AMP	90 mg Ethanol/1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (10 ml Ampoule)		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-090-10ML-1AMP	90 mg Ethanol/1dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C ₂ H ₆ O	M.W.: 46.07	
	ETH-100-1ML-5AMP	100 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C ₂ H ₆ O	M.W.: 46.07	
	ETH-125-1ML-5AMP	125 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)

	Aqueous Ethanol Standard Solutions (5 ml Ampoule)		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-125-5ML-1AMP	125 mg Ethanol/1 dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-150-1ML-5AMP	150 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-160-1ML-5AMP	160 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules		
	C ₂ H ₆ O	M.W.: 46.07	
	ETH-170-1ML-5AMP	170 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)

	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C_2H_6O	M.W.: 46.07	
	ETH-200-1ML-5AMP	200 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (5 ml Ampoule)		
	C_2H_6O	M.W.: 46.07	
	ETH-200-5ML-1AMP	200 mg Ethanol/1 dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C_2H_6O	M.W.: 46.07	
	ETH-250-1ML-5AMP	250 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (5 ml Ampoule)		
	C_2H_6O	M.W.: 46.07	
	ETH-250-5ML-1AMP	250 mg Ethanol/1 dL	calibrated solution in water

	Aqueous Ethanol Standard Solutions (10 ml Ampoule)		
	C ₂ H ₆ O ETH-250-10ML-1AMP	M.W.: 46.07 250 mg Ethanol/1 dL	calibrated solution in water
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C ₂ H ₆ O ETH-300-1ML-5AMP	M.W.: 46.07 300 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C ₂ H ₆ O ETH-400-1ML-5AMP	M.W.: 46.07 400 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)
	Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)		
	Kit of 5 ampoules C ₂ H ₆ O ETH-500-1ML-5AMP	M.W.: 46.07 500 mg Ethanol/1 dL	calibrated solution in water 2-9 Kits (price/kit) 10-19 Kits (price/kit) 20-99 Kits (price/kit) 100-199 Kits (price/kit)



Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)

Kit of 5 ampoules

C_2H_6O

M.W.: 46.07

ETH-600-1ML-5AMP

600 mg Ethanol/1 dL

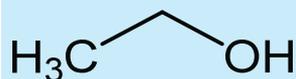
calibrated solution in water

2-9 Kits (price/kit)

10-19 Kits (price/kit)

20-99 Kits (price/kit)

100-199 Kits (price/kit)



Aqueous Ethanol Standard Solutions (5 ml Ampoule)

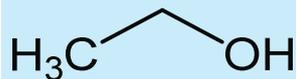
C_2H_6O

M.W.: 46.07

ETH-600-5ML-1AMP

600 mg Ethanol/1 dL

calibrated solution in water



Aqueous Ethanol Standard Solutions (10 ml Ampoule)

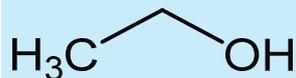
C_2H_6O

M.W.: 46.07

ETH-600-10ML-1AMP

600 mg Ethanol/1 dL

calibrated solution in water



Aqueous Ethanol Standard Solutions (1.2 ml Ampoules)

Kit of 5 ampoules

C_2H_6O

M.W.: 46.07

ETH-700-1ML-5AMP

700 mg Ethanol/1 dL

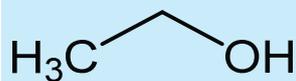
calibrated solution in water

2-9 Kits (price/kit)

10-19 Kits (price/kit)

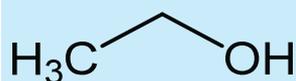
20-99 Kits (price/kit)

100-199 Kits (price/kit)



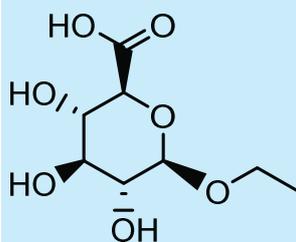
Aqueous Ethanol Standard Solutions (5 ml Ampoule)

C_2H_6O	M.W.: 46.07	
ETH-700-5ML-1AMP	700 mg Ethanol/1 dL	calibrated solution in water



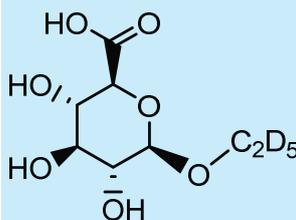
Aqueous Ethanol Standard Solutions (10 ml Ampoule)

C_2H_6O	M.W.: 46.07	
ETH-700-10ML-1AMP	700 mg Ethanol/1 dL	calibrated solution in water



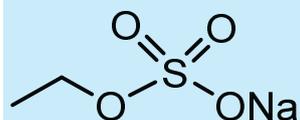
Ethyl-β-D-glucuronide

$C_8H_{14}O_7$	M.W.: 222.19	
EGL-332-1LM	1.0 mg/1 ml	calibrated solution in methanol
EGL-332-10	10 mg	powder
EGL-332-50	50 mg	powder
EGL-332-100	100 mg	powder



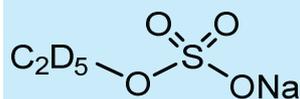
Ethyl-β-D-glucuronide-D₅

$C_8H_9D_5O_7$	M.W.: 227.22	
EGL-780-0.1LM	0.1 mg/1 ml	calibrated solution in methanol
EGL-780-1LM	1.0 mg/1 ml	calibrated solution in methanol
EGL-780-10	10 mg	powder
EGL-780-50	50 mg	powder
EGL-780-100	100 mg	powder



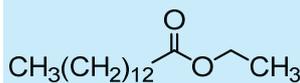
Ethylsulfate.sodium salt

$C_2H_5NaO_4S$	M.W.: 148.11	
ETS-972-NA-1LM	1.0 mg Na salt/1 ml	calibrated solution in methanol
ETS-972-NA-10	10 mg	powder
ETS-972-NA-50	50 mg	powder
ETS-972-NA-100	100 mg	powder



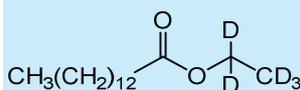
Ethylsulfate-D₅.sodium salt

$C_2D_5NaO_4S$	M.W.: 153.14	
ETS-979-NA-0.1LM	0.1 mg Na salt/1 ml	calibrated solution in methanol
ETS-979-NA-1LM	1.0 mg Na salt/1 ml	calibrated solution in methanol
ETS-979-NA-10	10 mg	powder
ETS-979-NA-50	50 mg	powder
ETS-979-NA-100	100 mg	powder



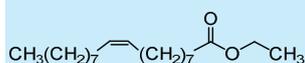
Ethyl Myristate

Synonym : Ethyl tetradecanoate		
$C_{16}H_{32}O_2$	M.W.: 256.42	
FAE-1453-1LA	1.0 mg/1 ml	calibrated solution in acetonitrile



Ethyl Myristate-D₅

Synonym : Ethyl tetradecanoate-D ₅		
$C_{16}H_{27}D_5O_2$	M.W.: 261.45	
FAE-1697-1LA	1.0 mg/1 ml	calibrated solution in acetonitrile

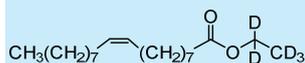


Ethyl Oleate

Synonym : Ethyl (cis)-octadec-9-enoate

$\text{C}_{20}\text{H}_{38}\text{O}_2$ M.W.: 310.52

FAE-1452-1LA 1.0 mg/1 ml calibrated solution in acetonitrile

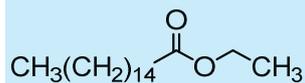


Ethyl Oleate-D₅

Synonym : Ethyl (cis)-octadec-9-enoate-D5

$\text{C}_{16}\text{H}_{33}\text{D}_5\text{O}_2$ M.W.: 315.55

FAE-1696-1LA 1.0 mg/1 ml calibrated solution in acetonitrile

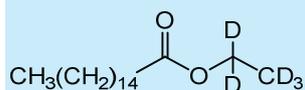


Ethyl Palmitate

Synonym : Ethyl hexadecanoate

$\text{C}_{18}\text{H}_{36}\text{O}_2$ M.W.: 284.48

FAE-1451-1LA 1.0 mg/1 ml calibrated solution in acetonitrile

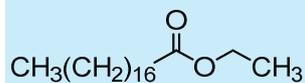


Ethyl Palmitate-D₅

Synonym : Ethyl hexadecanoate-D₅

$\text{C}_{18}\text{H}_{31}\text{D}_5\text{O}_2$ M.W.: 289.51

FAE-1695-1LA 1.0 mg/1 ml calibrated solution in acetonitrile

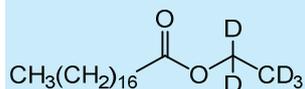


Ethyl Stearate

Synonym : Ethyl octadecanoate

$\text{C}_{20}\text{H}_{40}\text{O}_2$ M.W.: 312.53

FAE-1454-1LA	1.0 mg/1 ml	calibrated solution in acetonitrile
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Ethyl Stearate-D₅

Synonym : Ethyl octadecanoate-D₅

$\text{C}_{20}\text{H}_{35}\text{D}_5\text{O}_2$ M.W.: 317.56

FAE-1698-1LA	1.0 mg/1 ml	calibrated solution in acetonitrile
FAE-1698-10	10 mg	powder
FAE-1698-50	50 mg	powder
FAE-1698-100	100 mg	powder

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