



METHIONINE HYDROXY ANALOG MHA

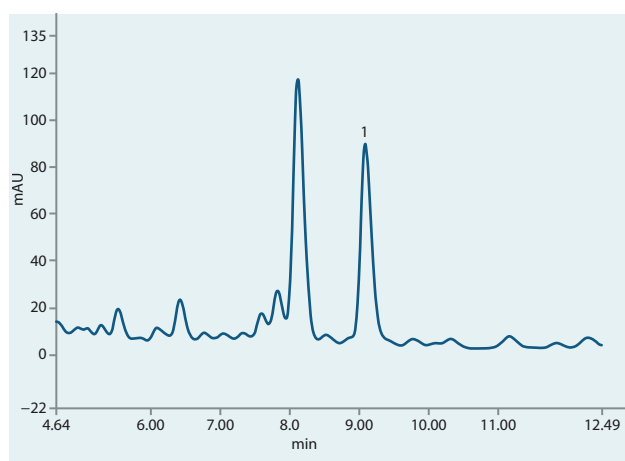
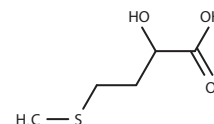
INTRODUCTION

MHA® feed supplement – in full name DL-2-hydroxy-(4-methylthio) butanoic acid, is used for its antibacterial and antioxidant effects in the feed. MHA® is also an organic source of calcium.

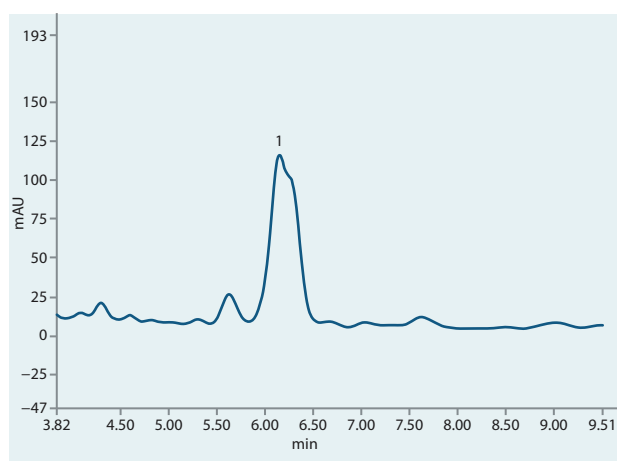
Substance: Methionine Hydroxy Analog MHA, CAS number 583-91-5

Synonym: Desmeninol, MHA, ALIMET®, 2-hydroxy-4-(methylthio)butyric acid

Formula: 2-Hydroxy-4-(methylsulfanyl)butanoic acid



Standard mixture on ARION® column



Standard mixture on competitive column
(competition G)

Column	ARION® Polar C18, 5 µm
Dimensions	250 mm x 4.6 mm
Part number	ARI-5721-LM46
Mobile phase	ACN:water (5:95 V/V), isocratic
Flow rate	0.9 ml/min
Temperature	35 °C
Detection	UV @215 nm
Analytes	1. MHA

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