

neoFroxx GmbH

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Specification

Product	β-Mercaptoethanol for molecular biology
Product number	1414
Synonyms	2-Hydroxyethylmercaptan, BME, Thioethylene glycol
Formula	C ₂ H ₆ OS
Molecular weight	78.13 g/mol
CAS number	60-24-2
Storage	2 - 8°C
Retest period (months)	36
Parameter	Specification
Assay (GC)	>= 99 %
Appearance	clear colourless liquid
DNases/RNases/Proteases	not detectable
Identity (IR)	passes test
Density (20°C)	approx. 1.12 g/ml
Refractive index (20°C)	1.5 - 1.502
Melting point	approx. -40°C
Boiling point	approx. 157°C
Water (K.F.)	<= 0.5 %

Einhausen, 05.06.2025