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## Specification

<b>Product</b>	<b>β-Mercaptoethanol</b>
Brand	BioFroxx

Quality	for molecular biology
Product number	1414
Synonym(s)	2-Mercaptoethanol
Formula	C <sub>2</sub> H <sub>6</sub> OS
Molecular weight	78.12 g/mol
CAS number	60-24-2
Storage	2 - 8°C

Parameter	Specification
Appearance	clear colourless liquid
DNases/RNases/Proteases	not detectable
Assay (GC)	min. 99.0 %
Identity by IR	corresponds to reference
Density (d 20°C/4°C)	1.12 g/ml
Refractive index (20°C)	1.500 – 1.502
Melting point	-40°C
Boiling point	157°C
Water (K.F.)	max. 0.5 %

Einhausen, 14.06.2017 (revised)