

2-Mercaptoethanol, For Molecular Biology

MB041


Product Identifier

CAS No.	:	60-24-2
EC No.	:	200-464-6
Molecular Formula	:	C ₂ H ₆ OS
Molecular Weight	:	78.13
HS Code	:	2930 90 99
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to yellow liquid
Solubility	:	1 mL miscible in 1 mL of alcohol
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Refractive index (n _{20/D})	:	1.4950 - 1.5050
Density (at 25°C)	:	1.109 - 1.119 g/mL
Assay (GC/Iodimetry)	:	min 98.0%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301+H331- H310- H315- H317- H318- H361d- H373- H410
Precautionary Statement(s)	:	P260- P262- P280- P301 + P310- P305+P351+P338- P403 + P233
UN No.	:	2966
Class	:	6.1
Packing Group	:	II
RTECS	:	KL5600000
WGK	:	3