

Certificate of Analysis

2-Mercaptoethanol For Synthesis

Product Number	PSR46268	CAS No.	60-24-2
Brand	PureSynth	Lot No.	M46268L0125
Molecular Formula	C ₂ H ₆ OS	Date of Mfg.	January, 2025
Molecular Weight	78.13 g/mol	Date of Exp.	December, 2028

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Assay (By GC)	≥ 98.0 %	99.23 %
Weight/ mL at 20°C	~ 1.12 g	1.10 g
Refractive index (20°C; 589 nm)	1.499 - 1.502	1.499

Condition: Store at a temperature of 2-8°C and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report - does not require sign

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