

## Certificate of Analysis

Date of Testing: 2022-11-09 10:51:50  
Date of Next Testing: 2026-11-08 10:51:50  
Product Name: **2-Mercaptoethanol**  
CAS Number: 60-24-2  
Specifications & Purity: 99%  
Lot #: K2202030  
SKU #: **M301573**  
**Analysis:** **147877**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.5-1.504	1.50
Purity(GC)	99-100 (%)	99.49%
Specific gravity (20/20°C)	1.11-1.12	1.12
Appearance (M301573)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager