

## Certificate of Analysis

Date of Testing: 2023-04-20 17:37:50  
Date of Next Testing: 2027-04-19 17:37:50  
Product Name: **1-Thioglycerol**  
CAS Number: 96-27-5  
Specifications & Purity: 99%  
Lot #: D2318701  
SKU #: **T141418**  
**Analysis:** **209435**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.80 %
Ignition Residue	0-0.15 (%)	0.05 %
Refractive index n <sub>20</sub> /D	1.525-1.53	1.53
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (T141418)	Colorless to light yellow liquid	Colorless to light yellow liquid



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QA & QC Manager