

Certificate of Analysis

Date of Testing: 2025-06-03 18:34:44
 Date of Next Testing: 2029-06-02 18:34:44
 Product Name: **1-Thioglycerol**
 CAS Number: 96-27-5
 Specifications & Purity: $\geq 99\%$
 Lot #: E2529577
 SKU #: **T141418**
 Version: **2**
 Analysis #: **517072**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20 %
Ignition Residue	0-0.15 (%)	0.12 %
Refractive index n _{20/D}	1.525-1.53	1.53
Appearance (T141418)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager