

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-23 11:14:56  
Date of Next Testing: 2026-07-22 11:14:56  
Product Name: **1-Thioglycerol**  
CAS Number: 96-27-5  
Specifications & Purity: 99%  
Lot #: G2221362  
SKU #: **T141418**  
**Analysis: 108916**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Ignition Residue	0-0.15 (%)	0.00 %
Purity(GC)	99-100 (%)	99.59 %
Refractive index n <sub>20</sub> /D	1.525-1.53	1.52
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