

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-23 15:38:32  
Date of Next Testing: 2028-10-22 15:38:32  
Product Name: **1-Thioglycerol**  
CAS Number: 96-27-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: J2421718  
SKU #: **T141418**  
Version: **2**  
Analysis #: **420314**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20 %
Ignition Residue	0-0.15 (%)	0.14 %
Refractive index n <sub>20</sub> /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