

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-25 19:20:55  
Date of Next Testing: 2028-12-24 19:20:55  
Product Name: **1-Thioglycerol**  
CAS Number: 96-27-5  
Specifications & Purity:  $\geq 95\%$   
Lot #: L2423548  
SKU #: **T109440**  
Version: **0**  
Analysis #: **454606**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.246-1.251	1.25
Purity(GC)	95-100 (%)	99.20 %
Refractive index n <sub>20</sub> /D	1.524-1.528	1.53
Appearance (T109440)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager