

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-15 15:19:27
Date of Next Testing: 2029-02-14 15:19:27
Product Name: **1-Thioglycerol**
CAS Number: 96-27-5
Specifications & Purity: $\geq 95\%$
Lot #: B2512439
SKU #: **T109440**
Version: **0**
Analysis #: **473313**
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 ₂₀ /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