

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-19 15:51:11
Date of Next Testing: 2028-11-18 15:51:11
Product Name: **1-Thioglycerol**
CAS Number: 96-27-5
Specifications & Purity: $\geq 99\%$
Lot #: K2418442
SKU #: **T141418**
Version: **2**
Analysis #: **434891**
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 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