

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-30 11:46:33
Date of Next Testing: 2030-09-29 11:46:33
Product Name: **1-Thioglycerol**
CAS Number: 96-27-5
Grades & Purity: $\geq 99\%$
Lot #: I2624696
SKU #: **T141418**
Version: **2**
Analysis #: **780430**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.40000 %
Refractive index n ₂₀ /D	1.525-1.53	1.52580
Ignition Residue	0-0.15 (%)	0.12000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (T141418)	Colorless to light yellow liquid	Colorless to light yellow liquid

John Su

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QA & QC Manager