

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 18:34:10

Date of Next Testing: 2029-06-02 18:34:10

Product Name: **1-Thioglycerol**

CAS Number: 96-27-5

Specifications & Purity: $\geq 99\%$

Lot #: E2529576

SKU #: **T141418**

Version: **2**

Analysis #: **517072**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20000 %
Ignition Residue	0-0.15 (%)	0.12000 %
Refractive index n ₂₀ /D	1.525-1.53	1.52580
Appearance (T141418)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager