

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-27 15:57:09

Date of Next Testing: 2029-12-26 15:57:09

Product Name: **1-Thioglycerol**

CAS Number: 96-27-5

Specifications & Purity:  $\geq 99\%$

Lot #: L2525586

SKU #: **T141418**

Version: **2**

Analysis #: **630811**

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

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                         | 99-100 (%)                       | 99.30000 %                       |
| Ignition Residue                   | 0-0.15 (%)                       | 0.14000 %                        |
| Refractive index n <sub>20/D</sub> | 1.525-1.53                       | 1.52550                          |
| 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