

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-04 10:51:15
Date of Next Testing: 2028-07-03 10:51:15
Product Name: **1-Thioglycerol**
CAS Number: 96-27-5
Specifications & Purity: 95%
Lot #: F2427007
SKU #: **T109440**
Version: **0**
Analysis #: **214671**
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 (%) | 99.80 % |
| 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