

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-08 16:54:00

Date of Next Testing: 2029-02-07 16:54:00

Product Name: **1-Thioglycerol**

CAS Number: 96-27-5

Specifications & Purity: for cell culture, $\geq 97\%$

Lot #: A2515507

SKU #: **T109442**

Version: **0**

Analysis #: **398854**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.525-1.53	1.53
Purity(GC)	97-100 (%)	99.88 %
Density (20°C)	1.246-1.251	1.25
Appearance (T109442)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su
QA & QC Manager