

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-06 08:40:39

Date of Next Testing: 2030-02-05 08:40:39

Product Name: **1-Thioglycerol**

CAS Number: 96-27-5

Specifications & Purity: for cell culture, ≥97%

Lot #: A2629676

SKU #: **T109442**

Version: **0**

Analysis #: **647848**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.525-1.53	1.52550
Purity(GC)	97-100 (%)	99.77000 %
Density (20°C)	1.246-1.251	1.24670
Appearance (T109442)	Colorless to light yellow liquid	Colorless to light yellow liquid
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager