

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-03-13 14:51:14  
Date of Next Testing: 2025-03-12 14:51:14  
Product Name: **1-Thioglycerol**  
CAS Number: 96-27-5  
Specifications & Purity: 97%,for cell culture  
Lot #: B2103004  
SKU #: **T109442**  
Version: **0**  
Analysis #: **005637**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.525-1.53	1.53
Purity(GC)	97-100 (%)	97.35 %
Density (20°C)	1.246-1.251	1.25
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