

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-07 16:00:44  
Date of Next Testing: 2027-06-06 16:00:44  
Product Name: **1-Thioglycerol**  
CAS Number: 96-27-5  
Specifications & Purity: 97%,for cell culture  
Lot #: E2323737  
SKU #: **T109442**  
**Analysis:** **219528**  
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 (%)	99.89 %
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