

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-08 14:50:28  
Date of Next Testing: 2030-06-07 14:50:28  
Product Name: **1,3-Propanedithiol**  
CAS Number: 109-80-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2212183  
SKU #: **P100845**  
Version: **0**  
Analysis #: **718402**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.538-1.542	1.54120
Purity(GC)	98-100 (%)	99.79000 %
Density (20°C)	1.078-1.083	1.08000
Appearance (P100845)	Colorless to Light Yellow-Green Liquid	Colorless to Light Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager