

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-22 15:15:32  
Date of Next Testing: 2028-01-21 15:15:32  
Product Name: **2,3-Dimercapto-1-propanol**  
CAS Number: 59-52-9  
Specifications & Purity: 95%  
Lot #: A2404808  
SKU #: **D106477**  
**Analysis:** **308092**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.241-1.249	1.25
Purity(Iodometric Titration)	94.5-105.5 (%)	102.86 %
Purity(GC)	95-100 (%)	95.39 %
Refractive index n <sub>20</sub> /D	1.569-1.575	1.57
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager