

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-22 15:02:48
Date of Next Testing: 2028-01-21 15:02:48
Product Name: **2,3-Dimercapto-1-propanol**
CAS Number: 59-52-9
Specifications & Purity: 95%
Lot #: A2404809
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 ₂₀ /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