

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-22 15:49:50
Date of Next Testing: 2028-01-21 15:49:50
Product Name: **2,3-Dimercapto-1-propanol**
CAS Number: 59-52-9
Specifications & Purity: 95%
Lot #: A2404810
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager