

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-12 09:47:17

Date of Next Testing: 2027-12-11 09:47:17

Product Name: **2,3-Butanedithiol**

CAS Number: 4532-64-3

Specifications & Purity: $\geq 98\%$

Lot #: C2003116

SKU #: **B102921**Version: **1**Analysis #: **303191**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.30300 %
Specific gravity	1.03-1.034	1.03200
Refractive index n _{20/D}	1.518-1.522	1.52030
Appearance (B102921)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager