

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-06 18:42:11

Date of Next Testing: 2026-12-05 18:42:11

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

CAS Number: 4532-64-3

Specifications & Purity: 98%

Lot #: K2208176

SKU #: **B102921**

Analysis: **143698**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.69 %
Specific gravity	1.03-1.034	1.03
Refractive index n ₂₀ /D	1.518-1.522	1.52
Appearance (B102921)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager