

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-30 08:48:25

Date of Next Testing: 2030-06-29 08:48:25

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

CAS Number: 4532-64-3

Specifications & Purity: $\geq 98\%$

Lot #: F2626585

SKU #: **B102921**

Version: **1**

Analysis #: **729613**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.71600 %
Specific gravity	1.03-1.034	1.03250
Refractive index n ₂₀ /D	1.518-1.522	1.52050
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