

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 05:54:28

Date of Next Testing: 2027-03-20 05:54:28

Product Name: **3-Mercapto-2-butanol (mixture of isomers)**

CAS Number: 54812-86-1

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: C2316594

SKU #: **M158761**

Version: **0**

Analysis #: **173037**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	97-100 (%)	99.38300 %
Appearance (M158761)	Colorless to almost colorless clear liquid	Colorless to almost colorless clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager