

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-14 15:12:59  
Date of Next Testing: 2025-12-13 15:12:59  
Product Name: **3-Mercapto-3-methyl-1-butanol**  
CAS Number: 34300-94-2  
Specifications & Purity: >98.0%(GC)(T)  
Lot #: L2311261  
SKU #: **M138699**  
**Analysis:** **070415**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.988-0.992	0.99
Purity(GC)	98-100 (%)	98.57 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.50 %
Refractive index n <sub>20</sub> /D	1.477-1.481	1.48
Appearance (M138699)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager