

Certificate of Analysis

Date of Testing: 2023-12-18 11:33:45
Date of Next Testing: 2025-12-17 11:33:45
Product Name: **3-Mercapto-3-methyl-1-butanol**
CAS Number: 34300-94-2
Specifications & Purity: >98.0%(GC)(T)
Lot #: F2404059
SKU #: **M138699**
Version: **0**
Analysis #: **305491**
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 (%)	98.31 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.87 %
Refractive index n ₂₀ /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