

Certificate of Analysis

Date of Testing: 2024-11-20 09:51:22

Date of Next Testing: 2026-11-20 09:51:22

Product Name: **3-Bromo-2-methylpropionic Acid**

CAS Number: 56970-78-6

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

Lot #: B2308238

SKU #: **B135992**

Version: **1**

Analysis #: **438738**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.475-1.479	1.48
Purity(Neutralization titration)	97-103 (%)	98.69 %
Density (20°C)	1.588-1.593	1.59
Purity(GC)	97-100 (%)	98.23 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B135992)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid



John Su
QA & QC Manager