

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 15:34:22
Date of Next Testing: 2026-06-14 15:34:22
Product Name: **3-Bromo-1-butyne**
CAS Number: 18668-72-9
Specifications & Purity: $\geq 90\%$
Lot #: F2309226
SKU #: **B476941**
Version: **1**
Analysis #: **222003**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	97.01500 %
Refractive index n ₂₀ /D	1.462-1.482	1.47360
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(B476941)	Colorless to Very Dark Brown Liquid	Colorless to Very Dark Brown Liquid



John Su
QA & QC Manager