

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 18:55:00

Date of Next Testing: 2026-06-15 18:55:00

Product Name: **3-Bromo-1-butyne**

CAS Number: 18668-72-9

Specifications & Purity: $\geq 90\%$

Lot #: F2306322

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