

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-12 09:41:51

Date of Next Testing: 2026-08-11 09:41:51

Product Name: **4-Bromo-1-butyne**

CAS Number: 38771-21-0

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

Lot #: H2204363

SKU #: **B151807**

Version: **0**

Analysis #: **100788**

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.479-1.483	1.48180
Purity(GC)	97-100 (%)	99.29100 %
Appearance (B151807)	Colorless to Dark Yellow or Dark Brown Liquid	Colorless to Dark Yellow or Dark Brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager