

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 08:15:21

Date of Next Testing: 2027-08-20 08:15:21

Product Name: **2-Bromobutyric acid**

CAS Number: 80-58-0

Specifications & Purity: $\geq 98\%$

Lot #: H2526228

SKU #: **B108037**

Version: **1**

Analysis #: **391552**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.00000 %
Density (20°C)	1.565-1.575	1.56580
Refractive index n _{20/D}	1.471-1.475	1.47100
Purity(Neutralization titration)	97.5-102.5 (%)	97.68000 %
Water by Karl Fischer	0-0.2 (%)	0.20000 %
Appearance (B108037)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager