

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 11:51:12

Date of Next Testing: 2027-10-03 11:51:12

Product Name: **2-Bromobutyric acid**

CAS Number: 80-58-0

Specifications & Purity: $\geq 98\%$

Lot #: J2509127

SKU #: **B108037**

Version: **1**

Analysis #: **589341**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.565-1.575	1.57
Refractive index n _{20/D}	1.471-1.475	1.47
Purity(GC)	98-100 (%)	98.66 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.65 %
Water by Karl Fischer	0-0.2 (%)	0.19 %
Appearance (B108037)	Colorless to yellow liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager