

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 08:42:53

Date of Next Testing: 2028-03-02 08:42:53

Product Name: **α -Bromoisobutryl bromide**

CAS Number: 20769-85-1

Specifications & Purity: $\geq 98\%$

Lot #: C2603303

SKU # **B106971**

Version **0**

Analysis #: **638542**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.92000 %
Refractive index n ₂₀ /D	1.507-1.512	1.51120
Density (20°C)	1.861-1.871	1.86720
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.14000 %
Appearance (B106971)	Colorless to pale brown liquid	Colorless to pale brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager