

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 13:47:59

Date of Next Testing: 2024-12-04 13:47:59

Product Name: **α -Bromoisobutryl bromide**

CAS Number: 20769-85-1

Specifications & Purity: $\geq 98\%$

Lot #: C2124170

SKU #: **B106971**

Version: **0**

Analysis #: **168764**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.30000 %
Purity(GC)	98-100 (%)	98.15800 %
Refractive index n ₂₀ /D	1.507-1.512	1.50900
Density (20°C)	1.861-1.871	1.86600
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