

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-28 18:32:07
Date of Next Testing: 2027-07-18 18:32:07
Product Name: **α -Bromoisobutyryl bromide**
CAS Number: 20769-85-1
Specifications & Purity: $\geq 98\%$
Lot #: G2524158
SKU #: **B106971**
Version: **0**
Analysis #: **542734**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.507-1.512	1.51
Density (20°C)	1.861-1.871	1.87
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.47 %
Purity(GC)	98-100 (%)	99.80 %
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