

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-07-28 18:31:31
Date of Next Testing: 2027-07-18 18:31:31
Product Name: **α -Bromoisobutyryl bromide**
CAS Number: 20769-85-1
Specifications & Purity: $\geq 98\%$
Lot #: G2524157
SKU #: **B106971**
Version: **0**
Analysis #: **542734**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.507-1.512	1.50930
Density (20°C)	1.861-1.871	1.86710
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.47000 %
Purity(GC)	98-100 (%)	99.80400 %
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

