

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-08-14 18:07:26
Date of Next Testing: 2028-08-03 18:07:26
Product Name: **α -Bromoisobutyryl bromide**
CAS Number: 20769-85-1
Specifications & Purity: $\geq 98\%$
Lot #: H2612080
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

