

Certificate of Analysis

Date of Testing: 2024-12-12 15:49:09

Date of Next Testing: 2026-12-02 15:49:09

Product Name: **α -Bromoisobutryl bromide**

CAS Number: 20769-85-1

Specifications & Purity: $\geq 98\%$

Lot #: L2410494

SKU #: **B106971**

Version: **0**

Analysis #: **441720**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.45 %
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 (%)	102.28 %
Appearance (B106971)	Colorless to pale brown liquid	Colorless to pale brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager