

Certificate of Analysis

Date of Testing: 2024-12-12 15:08:36
Date of Next Testing: 2026-12-02 15:08:36
Product Name: **α -Bromoisobutyryl bromide**
CAS Number: 20769-85-1
Specifications & Purity: $\geq 98\%$
Lot #: L2410495
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



John Su
QA & QC Manager