

Certificate of Analysis

Date of Testing: 2024-04-30 16:40:41
Date of Next Testing: 2026-04-20 16:40:41
Product Name: **α -Bromoisobutyryl bromide**
CAS Number: 20769-85-1
Specifications & Purity: 98%
Lot #: G2206106
SKU #: **B106971**
Analysis: **350713**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	97.60%
Purity(GC)	98-100 (%)	98.51%
Refractive index n ₂₀ /D	1.507-1.512	1.51
Density (20°C)	1.861-1.871	1.86
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