

Certificate of Analysis

Date of Testing: 2024-09-12 11:38:27
 Date of Next Testing: 2026-09-02 11:38:27
 Product Name: **α -Bromo- γ -butyrolactone**
 CAS Number: 5061-21-2
 Specifications & Purity: 97%
 Lot #: I2405294
 SKU #: **B107924**
 Version: **0**
 Analysis #: **376611**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.66 %
Density (20°C)	1.782-1.8	1.78
Refractive index n ₂₀ /D	1.499-1.512	1.51
Appearance (B107924)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager