

Certificate of Analysis

Date of Testing: 2024-02-02 10:41:49

Date of Next Testing: 2026-01-22 10:41:49

Product Name: **α -Bromo- γ -butyrolactone**

CAS Number: 5061-21-2

Specifications & Purity: 97%

Lot #: H1821127

SKU #: **B107924**

Analysis: **319596**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.10 %
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