

Certificate of Analysis

Date of Testing: 2024-06-04 15:46:57

Date of Next Testing: 2026-05-25 15:46:57

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

CAS Number: 5061-21-2

Specifications & Purity: 97%

Lot #: I2214428

SKU #: B107924

Version: 0

Analysis #: 364362

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.70 %
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