

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 13:31:54

Date of Next Testing: 2027-06-01 13:31:54

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

CAS Number: 5061-21-2

Specifications & Purity: $\geq 97\%$

Lot #: I2319076

SKU #: **B107924**

Version: **0**

Analysis #: **525416**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.78 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager