

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-02 10:53:21

Date of Next Testing: 2025-12-01 10:53:21

Product Name: (S)-(-)- α -Amino- γ -butyrolactone hydrobromide

CAS Number: 15295-77-9

Specifications & Purity: $\geq 98\%$

Lot #: K2230860

SKU #: I167498

Version: 0

Analysis #: 130809

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=0.1 in H ₂ O)	-25.3--19.5 (°)	-20.93300 °
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.92000 %
Purity(HPLC)	98-100 (%)	99.92600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager