

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 15:58:06

Date of Next Testing: 2026-06-05 15:58:06

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

CAS Number: 15295-77-9

Specifications & Purity: $\geq 98\%$

Lot #: H2020080

SKU #: I167498

Version: 0

Analysis #: 235889

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 (°)	-25.26300 °
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.65000 %
Purity(HPLC)	98-100 (%)	98.07160 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager