

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 10:39:43

Date of Next Testing: 2028-09-16 10:39:43

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

CAS Number: 15295-77-9

Specifications & Purity: $\geq 98\%$

Lot #: K2230858

SKU #: I167498

Version: 0

Analysis #: 572032

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in H}_2\text{O})$	-25.3--19.5 (°)	-20.80°
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.90%
Purity(HPLC)	98-100 (%)	99.92000%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager