

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 10:41:42

Date of Next Testing: 2028-08-27 10:41:42

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

CAS Number: 15295-77-9

Specifications & Purity: $\geq 98\%$

Lot #: H2527417

SKU #: **I167498**

Version: **0**

Analysis #: **561845**

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 (°)	-25.27700 °
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.44000 %
Purity(HPLC)	98-100 (%)	98.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager