

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 15:45:00

Date of Next Testing: 2029-05-12 15:45:00

Product Name: **(R)-3-Amino-gamma-butyrolactone hydrochloride**

CAS Number: 117752-88-2

Specifications & Purity: $\geq 98\%$

Lot #: E2609042

SKU #: **R189910**

Version: **0**

Analysis #: **705963**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	53.5-59.5 (°)	59.34700°
Purity (Argentmetric Titration)	98-100 (%)	99.74800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager