

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-12 10:35:13

Date of Next Testing: 2025-09-11 10:35:13

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

CAS Number: 117752-88-2

Specifications & Purity: $\geq 98\%$

Lot #: I2207041

SKU # **R189910**

Version **0**

Analysis #: **106857**

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 (°)	59.34900°
Purity (Argentmetric Titration)	98-100 (%)	99.75000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager