

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 14:11:09

Date of Next Testing: 2027-05-19 14:11:09

Product Name: **D-2-Aminobutyric acid**

CAS Number: 2623-91-8

Specifications & Purity: $\geq 99\%$

Lot #: E2311066

SKU #: **A111260**

Version: **0**

Analysis #: **083675**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98.5-101.5 (%)	98.96000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 6N \text{ HCl})$	-21--19 (°)	-19.27800 °
Appearance (A111260)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager