

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 09:04:52
 Date of Next Testing: 2027-03-08 09:04:52
 Product Name: **D-2-Aminobutyric acid**
 CAS Number: 2623-91-8
 Specifications & Purity: $\geq 99\%$
 Lot #: E1921035
 SKU #: **A111260**
 Version: **0**
 Analysis #: **196011**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98.5-101.5 (%)	98.93000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 6N \text{ HCl})$	-21--19 (°)	-20.20000 °
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