

Certificate of Analysis

Date of Testing: 2025-05-12 09:54:03
Date of Next Testing: 2029-05-11 09:54:03
Product Name: **D-2-Aminobutyric acid**
CAS Number: 2623-91-8
Specifications & Purity: $\geq 99\%$
Lot #: G2117053
SKU #: **A111260**
Version: **0**
Analysis #: **508089**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98.5-101.5 (%)	99.02 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 6N \text{ HCl})$	-21--19 (°)	-19.16 °
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