

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-22 14:19:07

Date of Next Testing: 2026-09-21 14:19:07

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

CAS Number: 1492-24-6

Specifications & Purity: $\geq 99\%$

Lot #: I2215078

SKU #: **A109788**

Version: **0**

Analysis #: **080023**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.49000 %
Sulfate Ash	0-0.1 (%)	0.03600 %
Specific Rotation [α] _{20/D} (c=4.8 in 6M HCl)	19.5-22 (°)	20.87800 °
Appearance (A109788)	White to cream Powder or crystals	White to cream Powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager