

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-11 14:05:16

Date of Next Testing: 2027-12-10 14:05:16

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

CAS Number: 1492-24-6

Specifications & Purity: $\geq 99\%$

Lot #: B2026091

SKU #: **A109788**

Version: **0**

Analysis #: **302906**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=4.8 \text{ in } 6M \text{ HCl})$	19.5-22 ($^{\circ}$)	20.73000 $^{\circ}$
Purity(Titration by $HClO_4$)	99-101 (%)	99.02000 %
Sulfate Ash	0-0.1 (%)	0.04200 %
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