

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 13:39:07
 Date of Next Testing: 2029-04-20 13:39:07
 Product Name: **L-2-Aminobutyric acid**
 CAS Number: 1492-24-6
 Specifications & Purity: $\geq 99\%$
 Lot #: D2511515
 SKU #: **A109788**
 Version: **0**
 Analysis #: **386799**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=4.8 \text{ in } 6M \text{ HCl})$	19.5-22 ($^{\circ}$)	20.45800 $^{\circ}$
Purity(Titration by $HClO_4$)	99-101 (%)	99.55000 %
Sulfate Ash	0-0.1 (%)	0.09500 %
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