

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-23 14:24:51

Date of Next Testing: 2028-07-22 14:24:51

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

CAS Number: 1492-24-6

Specifications & Purity: $\geq 99\%$

Lot #: G2415332

SKU #: **A109788**

Version: **0**

Analysis #: **085045**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=4.8 \text{ in } 6M \text{ HCl})$	19.5-22 ($^{\circ}$)	20.39600 $^{\circ}$
Sulfate Ash	0-0.1 (%)	0.03800 %
Purity(Titration by HClO_4)	99-101 (%)	100.95000 %
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