

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-26 08:57:21
 Date of Next Testing: 2027-02-25 08:57:21
 Product Name: **L-Aspartic acid sodium salt monohydrate**
 CAS Number: 323194-76-9
 Specifications & Purity: $\geq 98\%$
 Lot #: B2421076
 SKU #: **S169558**
 Version: **1**
 Analysis #: **323671**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Na)	12.4-14.2 (%)	14.18000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	-15--13 (°)	-14.58900 °
Assay(Titration by NaOH)	97.5-102.5 (%)	99.65000 %
Appearance (S169558)	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