

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-26 11:25:31
 Date of Next Testing: 2027-01-25 11:25:31
 Product Name: **L-Aspartic acid sodium salt monohydrate**
 CAS Number: 323194-76-9
 Specifications & Purity: $\geq 98\%$, for medium
 Lot #: A2423224
 SKU #: **L465034**
 Version: **3**
 Analysis #: **313417**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by NaOH)	97.5-102.5 (%)	99.65000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-15--13 (°)	-14.58900 °
Bacterial endotoxins	0-10 (EU/g)	0.00010 EU/g
Sodium(Na)	12.4-14.2 (%)	14.18000 %
Appearance(L465034)	white to off-white powder to crystal	White to Off-White Powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager