

Certificate of Analysis

Date of Testing: 2025-06-16 15:30:03
Date of Next Testing: 2028-06-15 15:30:03
Product Name: **L-Aspartic acid sodium salt monohydrate**
CAS Number: 323194-76-9
Specifications & Purity: $\geq 98\%$
Lot #: I2208070
SKU #: **S169558**
Version: **1**
Analysis #: **524029**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Na)	12.4-14.2 (%)	12.70%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-15--13 ($^{\circ}$)	-14.80 $^{\circ}$
Assay(Titration by NaOH)	97.5-102.5 (%)	99.20%
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