

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-19 12:46:34

Date of Next Testing: 2028-03-18 12:46:34

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: 99%

Lot #: C2407455

SKU #: **A108860****Analysis: 324592**

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=8 in 6N HCl)	24-26 (°)	24.02°
Nitrogen	10.2-10.9 (%)	10.44 %
Carbon	35.5-37.1 (%)	36.78 %
Purity(HPLC)	99-100 (%)	99.35000 %
Appearance (A108860)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5 N HCl , Colorless to Very Faint Yellow,Clear,50 mg/ml	pass	Pass

John Su
QA & QC Manager