

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-21 16:37:26

Date of Next Testing: 2028-03-20 16:37:26

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: 99%

Lot #: C2414088

SKU #: **A108860****Analysis: 324575**

Parameter	Limit Values	Result
Nitrogen	10.2-10.9 (%)	10.58 %
Carbon	35.5-37.1 (%)	36.01 %
Purity(HPLC)	99-100 (%)	99.45400 %
Specific Rotation [a] _D (c=8 in 6N HCl)	24-26 (°)	24.09°
Appearance (A108860)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in 0.5 N HCl , Colorless to Very Faint Yellow,Clear,50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager