

## Certificate of Analysis

Date of Testing: 2024-03-19 12:47:10

Date of Next Testing: 2028-03-18 12:47:10

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: 99%

Lot #: C2407454

SKU #: **A108860**

**Analysis: 324585**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=8 in 6N HCl)	24-26 (°)	25.25°
Purity(HPLC)	99-100 (%)	99.41000%
Nitrogen	10.2-10.9 (%)	10.28%
Carbon	35.5-37.1 (%)	36.69%
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