

Certificate of Analysis

Date of Testing: 2022-08-19 14:50:11

Date of Next Testing: 2026-08-18 14:50:11

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: 99%

Lot #: H2213041

SKU #: **A108860****Analysis: 106411**

Parameter	Limit Values	Result
Nitrogen	10.2-10.9 (%)	10.49%
Carbon	35.5-37.1 (%)	36.14%
Purity(HPLC)	99-100 (%)	99.22200%
Specific Rotation [a] ₂₀ /D(c=8 in 6N HCl)	24-26 (°)	24.01°
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