

Certificate of Analysis

Date of Testing: 2024-03-22 16:52:30

Date of Next Testing: 2028-03-21 16:52:30

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: 99%

Lot #: C2422030

SKU #: **A108860**

Analysis: **324569**

Parameter	Limit Values	Result
Nitrogen	10.2-10.9 (%)	10.58 %
Carbon	35.5-37.1 (%)	35.95 %
Purity(HPLC)	99-100 (%)	99.50700 %
Specific Rotation [a] _D (c=8 in 6N HCl)	24-26 (°)	25.13 °
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