

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-30 10:27:49

Date of Next Testing: 2029-06-29 10:27:49

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: Moligand™, ≥99%

Lot #: F2526023

SKU #: **A108860**

Version: **0**

Analysis #: **436531**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen	10.2-10.9 (%)	10.55100%
Carbon	35.5-37.1 (%)	36.11900%
Purity(HPLC)	99-100 (%)	99.71100%
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	24-26 (°)	24.12000°
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