

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 18:51:33

Date of Next Testing: 2029-10-20 18:51:33

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: Moligand™, ≥99%

Lot #: J2520292

SKU #: **A108860**

Version: **0**

Analysis #: **576010**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen	10.2-10.9 (%)	10.53200 %
Carbon	35.5-37.1 (%)	36.15900 %
Purity(HPLC)	99-100 (%)	99.63500 %
Specific Rotation [α] _{20/D} (c=8 in 6N HCl)	24-26 (°)	24.17000 °
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