

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-18 09:17:33  
Date of Next Testing: 2029-08-17 09:17:33  
Product Name: **L-Aspartic acid**  
CAS Number: 56-84-8  
Specifications & Purity: Moligand™, ≥99%  
Lot #: H2511155  
SKU #: **A108860**  
Version: **0**  
Analysis #: **536902**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen	10.2-10.9 (%)	10.57500%
Specific Rotation [α] <sub>20</sub> /D(c=8 in 6N HCl)	24-26 (°)	24.26100°
Carbon	35.5-37.1 (%)	36.06600%
Purity(HPLC)	99-100 (%)	99.81200%
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