

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 14:50:38
Date of Next Testing: 2029-07-14 14:50:38
Product Name: **L-Aspartic acid**
CAS Number: 56-84-8
Specifications & Purity: Moligand™, for cell culture, for insect cell culture, ≥99%(T)
Lot #: G2504191
SKU #: **A108861**
Version: **2**
Analysis #: **533050**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	98.5-101.5 (%)	100.10 %
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	24-26 (°)	24.20°
Appearance (A108861)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in HCl , 50 mg / ml in 0.5 M hydrochloric acid, clear	Pass	Pass
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass



John Su
QA & QC Manager