

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 14:04:29
Date of Next Testing: 2029-07-16 14:04:29
Product Name: **L-Aspartic acid**
CAS Number: 56-84-8
Specifications & Purity: Moligand™, ≥98%
Lot #: G2514079
SKU #: **A137730**
Version: **0**
Analysis #: **544840**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81200%
Nitrogen by Elemental Analysis	10.1-10.8 (%)	10.10%
Carbon by Elemental Analysis	35.4-37 (%)	36.07%
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	24-26 (°)	24.26°
Appearance (A137730)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/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