

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 18:51:01
 Date of Next Testing: 2029-10-20 18:51:01
 Product Name: **L-Aspartic acid**
 CAS Number: 56-84-8
 Specifications & Purity: Moligand™, ≥98%
 Lot #: J2520291
 SKU #: **A137730**
 Version: **0**
 Analysis #: **594210**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.63500 %
Nitrogen by Elemental Analysis	10.1-10.8 (%)	10.53200 %
Carbon by Elemental Analysis	35.4-37 (%)	36.15900 %
Specific Rotation [α] _{20/D} (c=8 in 6N HCl)	24-26 (°)	24.17000 °
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