

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-01 12:00:06
Date of Next Testing: 2028-10-31 12:00:06
Product Name: **L-Aspartic acid**
CAS Number: 56-84-8
Specifications & Purity: Moligand™, ≥98%
Lot #: J2431235
SKU #: **A137730**
Version: **0**
Analysis #: **429470**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83000 %
Nitrogen by Elemental Analysis	10.1-10.8 (%)	10.55 %
Carbon by Elemental Analysis	35.4-37 (%)	35.96 %
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	24-26 (°)	24.06 °
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