

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-08 13:41:37

Date of Next Testing: 2027-07-07 13:41:37

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: 98%

Lot #: G2303577

SKU #: **A137730**Version: **0**Analysis #: **127179**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.22200 %
Nitrogen by Elemental Analysis	10.1-10.8 (%)	10.49 %
Carbon by Elemental Analysis	35.4-37 (%)	36.14 %
Specific Rotation [a] _D 20/D(c=8 in 6N HCl)	24-26 (°)	24.01 °
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