

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 13:44:39
Date of Next Testing: 2029-04-23 13:44:39
Product Name: **L-Aspartic acid**
CAS Number: 56-84-8
Specifications & Purity: UltraBio™, Ultra pure, ≥99.5%(T)
Lot #: D2621720
SKU #: **L476204**
Version: **1**
Analysis #: **688592**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}$ (c=5% in 5 M HCl)	24-28 (°)	25.21200°
Purity(perchloric acid solution Titration)	99.5-102.5 (%)	99.68000%
Residue on Ignition	0-0.05 (%)	0.00000%
Loss on drying(110°C)	0-0.1 (%)	0.00000%
Chloride (Cl-)	0-0.02 (%)	0.00000%
Sulfate(SO42-)	0-0.02 (%)	0.01100%
Iron(Fe)	0-0.001 (%)	0.00000%
Lead(Pb)	0-10 (ppm)	8.00000 ppm
Ammonia (NH4)	0-0.02 (%)	0.02000%
foreign amino acids	0-0.3 (%)	0.30000%
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager