

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-28 19:12:22

Date of Next Testing: 2026-09-27 19:12:22

Product Name: **D-Aspartic acid**

CAS Number: 1783-96-6

Specifications & Purity: 98%

Lot #: I2224078

SKU # **A105951**Version **0**Analysis #: **108717**

| Parameter | Limit Values | Result |
|--|------------------------------|------------------------------|
| Purity(NonaqueousTitration) | 97.5-102.5 (%) | 97.82 % |
| Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl) | -26--24 (°) | -24.47° |
| Appearance (A105951) | White to Off-White Powder | White to Off-White Powder |
| Solubility in 1N NH ₄ OH , Colorless to Faint Yellow,Clear to Hazy,100mg/ml | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager