

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-28 19:11:18

Date of Next Testing: 2026-09-27 19:11:18

Product Name: **D-Aspartic acid**

CAS Number: 1783-96-6

Specifications &amp; Purity: 98%

Lot #: I2224077

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

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.82 %
Specific Rotation [α] <sub>20</sub> /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 <sub>4</sub> 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