

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-20 11:37:34

Date of Next Testing: 2028-04-19 11:37:34

Product Name: **D-Aspartic acid**

CAS Number: 1783-96-6

Specifications &amp; Purity: 98%

Lot #: D2409159

SKU #: **A105951****Analysis: 333954**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=8 in 6N HCl)	-26--24 (°)	-25.39°
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.59%
Appearance (A105951)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NH <sub>4</sub> OH , Colorless to Faint Yellow,Clear to Hazy,100mg/ml	pass	Pass

John Su  
QA & QC Manager