

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-01 08:53:16

Date of Next Testing: 2029-07-31 08:53:16

Product Name: **D-Aspartic acid**

CAS Number: 1783-96-6

Specifications & Purity: Moligand™, ≥98%

Lot #: G2528098

SKU #: **A105951**

Version: **0**

Analysis #: **505512**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.43000 %
Specific Rotation [α] _{20/D} (c=8 in 6N HCl)	-26--24 (°)	-24.10000 °
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 ₄ OH , Colorless to Faint Yellow,Clear to Hazy,100mg/ml	pass	Pass



John Su
QA & QC Manager