

Certificate of Analysis

Date of Testing: 2024-04-20 11:38:00

Date of Next Testing: 2028-04-19 11:38:00

Product Name: **D-Aspartic acid**

CAS Number: 1783-96-6

Specifications & Purity: 98%

Lot #: D2409160

SKU #: **A105951**

Analysis: 333954

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	-26--24 (°)	-25.39°
Purity(Nonaqueous Titration)	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 ₄ OH , Colorless to Faint Yellow,Clear to Hazy,100mg/ml	pass	Pass



John Su
QA & QC Manager