

Certificate of Analysis

Date of Testing: 2023-09-05 10:37:04
Date of Next Testing: 2027-09-04 10:37:04
Product Name: **D-Aspartic acid**
CAS Number: 1783-96-6
Specifications & Purity: 98%
Lot #: K1918152
SKU #: **A105951**
Analysis: **271409**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	-26--24 (°)	-25.14°
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.54%
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