

Certificate of Analysis

Date of Testing: 2023-08-21 10:32:56
Date of Next Testing: 2027-08-20 10:32:56
Product Name: **D-Aspartic acid**
CAS Number: 1783-96-6
Specifications & Purity: 98%
Lot #: H2308230
SKU #: **A105951**
Version: **0**
Analysis #: **108717**

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