

Certificate of Analysis

Date of Testing: 2022-10-13 15:57:44
Date of Next Testing: 2026-10-12 15:57:44
Product Name: **L-Aspartic acid dimethyl ester hydrochloride**
CAS Number: 32213-95-9
Specifications & Purity: 98%
Lot #: J2211572
SKU #: **A109002**
Analysis: **109804**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	14.5-16.5 (°)	16.04°
Purity(Titration by AgNO ₃)	98-100 (%)	99.99%
Appearance (A109002)	White to Off-White Powder	White to Off-White Powder
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager