

Certificate of Analysis

Date of Testing: 2022-09-21 18:50:57

Date of Next Testing: 2026-09-20 18:50:57

Product Name: **L-Aspartic acid β -benzyl ester**

CAS Number: 2177-63-1

Specifications & Purity: 98%

Lot #: L1804122

SKU #: **A109015**

Analysis: **138346**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in 1N HCl)	24-30 (°)	25.52°
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.59 %
Water by Karl Fischer	0-0.5 (%)	0.32 %
Appearance (A109015)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager