

Certificate of Analysis

Date of Testing: 2025-05-16 09:51:10
Date of Next Testing: 2028-05-15 09:51:10
Product Name: **L-Aspartic acid**
CAS Number: 56-84-8
Specifications & Purity: Moligand™, for synthesis
Lot #: E2512011
SKU #: **S432943**
Version: **2**
Analysis #: **514862**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}$ (c=5% in 5 M HCl)	24-28 (°)	25.52000°
Purity(perchloric acid solution Titration)	98.5-102.5 (%)	100.51000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager