

Certificate of Analysis

Date of Testing: 2024-09-18 10:25:45

Date of Next Testing: 2027-09-18 10:25:45

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: Moligand™, for synthesis

Lot #: I2409442

SKU #: **S432943**

Version: **2**

Analysis #: **412210**

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