

## Certificate of Analysis

Date of Testing: 2024-01-18 17:08:01  
Date of Next Testing: 2027-01-17 17:08:01  
Product Name: **L-Aspartic acid**  
CAS Number: 56-84-8  
Specifications & Purity: Used for synthesis  
Lot #: A2415205  
SKU #: **S432943**  
**Analysis:** **315935**  
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