

## Certificate of Analysis

Date of Testing: 2025-01-16 17:25:41

Date of Next Testing: 2028-01-16 17:25:41

Product Name: **L-Aspartic acid**

CAS Number: 56-84-8

Specifications & Purity: Moligand™, for synthesis

Lot #: A2513366

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 |



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