

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 13:53:55  
Date of Next Testing: 2029-06-10 13:53:55  
Product Name: **L(+)-Aspartic acid**  
CAS Number: 56-84-8  
Specifications & Purity: Moligand™, high-purity, ≥98%, powder  
Lot #: I2108280  
SKU #: **L274318**  
Version: **1**  
Analysis #: **522303**  
Storage Temperature: Room temperature

| Parameter   | Limit Values                                      | Result  |
|---|---|---|
| Purity(HPLC)  | 98-100 (%)  | 98.90000 %  |
| Water by Karl Fischer                                 | 0-0.2 (%)   | 0.13 %  |
| Specific Rotation [α] <sub>20</sub> /D(c=8 in 6N HCl) | 24-26 (°)   | 24.00 °   |
| Appearance (L274318)                                  | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Proton NMR spectrum                                   | Conforms to structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager