

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-05 19:10:47

Date of Next Testing: 2029-08-04 19:10:47

Product Name: **D-Aspartic acid**

CAS Number: 1783-96-6

Specifications & Purity: Moligand™, ≥98%

Lot #: H2504749

SKU #: **A105951**

Version: **0**

Analysis #: **505512**

Storage Temperature: Room temperature

| Parameter                                                                              | Limit Values              | Result                    |
|----------------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(NonaqueousTitration)                                                            | 97.5-102.5 (%)            | 98.43000 %                |
| Specific Rotation [α] <sub>20/D</sub> (c=8 in 6N HCl)                                  | -26--24 (°)               | -24.10000 °               |
| Appearance (A105951)                                                                   | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                                                    | Conforms to Structure     | Conforms to Structure     |
| Solubility in 1N NH <sub>4</sub> OH , Colorless to Faint Yellow,Clear to Hazy,100mg/ml | pass                      | Pass                      |



John Su  
QA & QC Manager