

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-10 09:37:59  
 Date of Next Testing: 2029-07-09 09:37:59  
 Product Name: **N-Fmoc-L-Aspartic Acid**  
 CAS Number: 119062-05-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: L2115088  
 SKU #: **F100801**  
 Version: **0**  
 Analysis #: **540039**  
 Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values | Result       |
|---------------------------------------------------------|--------------|--------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ | -32--27 (°)  | -28.54600 °  |
| Melting point                                           | 195-200 (°C) | 198.98600 °C |
| Purity(HPLC)                                            | 98-100 (%)   | 99.31400 %   |
| Appearance (F100801)                                    | white powder | White powder |
| TCL test                                                | One Spot     | One spot     |



John Su  
QA & QC Manager