

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-26 09:24:39  
Date of Next Testing: 2028-05-15 09:24:39  
Product Name: **Fmoc-Asp(OAll)-OH**  
CAS Number: 146982-24-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2205032  
SKU #: **A107817**  
Version: **1**  
Analysis #: **709934**  
Storage Temperature: Store at 2-8°C

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Melting point                                      | 111-115 (°C)          | 112.99800 °C          |
| Specific Rotation [a] <sub>20</sub> /D(c=1 in DMF) | -29--24 (°)           | -24.56800 °           |
| Purity(HPLC)                                       | 98-100 (%)            | 99.68000 %            |
| Appearance (A107817)                               | White powder          | White powder          |
| NMR Spectrum 1H                                    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager