

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-19 15:28:53

Date of Next Testing: 2028-08-18 15:28:53

Product Name: **Fmoc-N-Me-D-Ala-OH**

CAS Number: 138774-92-2

Specifications & Purity:  $\geq 98\%$

Lot #: K2209609

SKU #: **F167156**

Version: **1**

Analysis #: **557034**

Storage Temperature: Room temperature

| Parameter                                    | Limit Values          | Result                |
|----------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                            | 98-100 (%)            | 99.14100 %            |
| Specific rotation $[\alpha]_{20/D(C=1,DMF)}$ | 18-22 (°)             | 21.06050 °            |
| Melting point                                | 140-155 (°C)          | 154.98600 °C          |
| Water by Karl Fischer                        | 0-1 (%)               | 0.32900 %             |
| NMR Spectrum 1H                              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager