

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-11 18:29:20

Date of Next Testing: 2028-04-10 18:29:20

Product Name: **Fmoc-(S)-3-amino-3-(2-nitrophenyl)propionic acid**

CAS Number: 507472-25-5

Specifications & Purity:  $\geq 98\%$

Lot #: C2524088

SKU #: **F338000**

Version: **1**

Analysis #: **117104**

Storage Temperature: Store at 2-8°C

| Parameter                                                | Limit Values              | Result                    |
|----------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC area)                                        | 98-100 (%)                | 99.25 %                   |
| Specific rotation $[\alpha]_{20/D}(C=1\text{mol/L DMF})$ | 170-190 (°)               | 183.67000 °               |
| Appearance(F338000)                                      | White or off-white Powder | White or off-white powder |
| NMR Spectrum 1H                                          | Conforms to Structure     | Conforms to Structure     |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager