

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-11-05 16:58:55

Date of Next Testing: 2028-11-04 16:58:55

Product Name: **Fmoc-(R)-3-amino-3-(3-fluorophenyl)propionic acid**

CAS Number: 511272-51-8

Specifications & Purity:  $\geq 95\%$

Lot #: B2313333

SKU #: **F337985**

Version **1**

**Analysis #:** **599470**

Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values             | Result                   |
|---------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC area)                                       | 95-100 (%)               | 97.90 %                  |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$ | 22-26 (°)                | 25.14°                   |
| Appearance(F337985)                                     | white to off-white solid | White to off-white solid |
| NMR Spectrum 1H                                         | Conforms to Structure    | Conforms to Structure    |
| LC-MS for identification                                | Conforms                 | Conforms                 |



John Su  
QA & QC Manager