

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-27 11:07:19

Date of Next Testing: 2027-09-27 11:07:19

Product Name: **Fmoc-D-Abu-OH**

CAS Number: 170642-27-0

Specifications & Purity:  $\geq 95\%$ 

Lot #: I2423277

SKU # **F182025**Version **2**Analysis #: **400424**

Storage Temperature: Room temperature

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ | 20-26 ( $^{\circ}$ )  | 20.10000 $^{\circ}$   |
| Purity(HPLC area)                                       | 95-100 (%)            | 98.52900 %            |
| NMR Spectrum 1H                                         | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                                | Conforms              | Conforms              |

John Su  
QA & QC Manager