

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-08 10:59:08

Date of Next Testing: 2026-08-07 10:59:08

Product Name: **Fmoc-Asp(OH)-OtBu**

CAS Number: 129460-09-9

Specifications & Purity: 99%

Lot #: J1809132

SKU #: **A111409**

**Analysis:** **122113**

Storage Temperature: Store at 2-8°C

| Parameter                                                 | Limit Values             | Result                   |
|-----------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                              | 99-100 (%)               | 99.20600 %               |
| Specific rotation $[\alpha]_{20/D}(c=1\% \text{ in DMF})$ | -28 ~ -20 (°)            | -24.30000 °              |
| Appearance (A111409)                                      | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum                                       | Conforms to structure    | Conforms to Structure    |

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

John Su  
QA & QC Manager