

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-31 10:49:30

Date of Next Testing: 2025-05-20 10:49:30

Product Name: **Fmoc-L-4-Hydroxyproline**

CAS Number: 88050-17-3

Specifications & Purity:  $\geq 98\%$ , sum of enantiomers

Lot #: E2325611

SKU #: **H105990**

Version: **0**

Analysis #: **219656**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC) (sum of enantiomers)                        | 98-100 (%)            | 99.75400 %            |
| Melting point                                            | 189-193 (°C)          | 192.48000 °C          |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ | -62--58 (°)           | -61.90000 °           |
| Appearance (H105990)                                     | white powder          | White powder          |
| Infrared spectrum                                        | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager