

## Certificate of Analysis

Date of Testing: 2025-02-13 10:17:04

Date of Next Testing: 2027-02-03 10:17:04

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

CAS Number: 88050-17-3

Specifications & Purity: ≥98%, sum of enantiomers

Lot #: E2325660

SKU #: **H105990**

Version: **0**

Analysis #: **469614**

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

| Parameter                                           | Limit Values          | Result                |
|-----------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH) | -62--58 (°)           | -61.89°               |
| Purity(HPLC) (sum of enantiomers)                   | 98-100 (%)            | 99.75 %               |
| Melting point                                       | 189-193 (°C)          | 192.47800 °C          |
| Appearance (H105990)                                | white powder          | White powder          |
| Infrared spectrum                                   | Conforms to Structure | Conforms to Structure |



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