

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: $\geq 98\%$, sum of enantiomers

Lot #: E2325658

SKU #: **H105990**

Version: **0**

Analysis #: **469614**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-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



John Su
QA & QC Manager