

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 10:25:32

Date of Next Testing: 2025-05-20 10:25:32

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

CAS Number: 88050-17-3

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

Lot #: E2325626

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