

Certificate of Analysis

Date of Testing: 2025-08-18 16:49:03

Date of Next Testing: 2027-08-18 16:49:03

Product Name: **Fmoc-N-Me-Phe-OH**

CAS Number: 77128-73-5

Specifications & Purity: $\geq 99\%$

Lot #: A2218448

SKU #: **F134741**

Version: **1**

Analysis #: **555126**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-62--52 (°)	-53.90 °
Purity(HPLC) (sum of enantiomers)	99-100 (%)	99.10 %
Melting point	132-136 (°C)	132.00000 °C
Appearance (F134741)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager