

Certificate of Analysis

Date of Testing: 2025-04-18 16:20:22

Date of Next Testing: 2029-04-17 16:20:22

Product Name: **Fmoc-Phe(3-Me)-OH**

CAS Number: 211637-74-0

Specifications & Purity: $\geq 98\%$

Lot #: D2517457

SKU #: **F101598**

Version: **1**

Analysis #: **488872**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}(C=1, DMF)$	-37~-33 (°)	-36.78300°
Purity(HPLC)	98-100 (%)	98.02000 %
Appearance (F101598)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager