

Certificate of Analysis

Date of Testing: 2025-04-14 15:27:42

Date of Next Testing: 2028-04-13 15:27:42

Product Name: **Fmoc-D-Phe(2-CF₃)-OH**

CAS Number: 352523-15-0

Specifications & Purity: ≥98%

Lot #: C2526181

SKU #: **F169821**

Version: **1**

Analysis #: **188127**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.22 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	55-60 (°)	58.94°
Appearance(F169821)	White to Off-white Powder	White to Off-White Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager