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Certificate of Analysis

Catalogue Number	12842
Product	Fmoc-3-methyl-L-phenylalanine
Lot Number	000424-190601-20333 Fmoc-L-Phe(3-Me)-OH
CAS Number	211637-74-0
Molecular Formula	C ₂₅ H ₂₃ NO ₄
Molecular Weight	401.46

Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = -35.66 ° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
D-Enantiomer	Not detected
Purity by HPLC	98.16% (210 nm) 98.13% (254 nm)
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager