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Certificate of Analysis

Catalogue Number	47022
Lot Number	000424-220301-26255
Product	Fmoc-Phe(4-COOAll)-OH
CAS Number	2196198-73-7
Molecular Formula	C ₂₈ H ₂₅ NO ₆
Molecular Weight	471.50

Appearance	White powder
Optical Rotation	[α] _D ²⁰ = -28.8 ° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Chiral HPLC	99.39% (ee)
Other Enantiomer	0.61%
Purity by HPLC	97.39%
Storage	Store at RT
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