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Certificate of Analysis

Catalogue Number	33597
Lot Number	000705-388868
Product	Fmoc-2-chloro-4-fluoro-L-phenylalanine Fmoc-L-Phe(2-Cl,4-F)-OH
CAS Number	1217789-59-7
Molecular Formula	C ₂₄ H ₁₉ ClFNO ₄
Molecular Weight	439.86

Appearance	White solid
TLC System	CHCl ₃ /CH ₃ OH/CH ₃ COOH : 90/8/2 : single spot CHCl ₃ /CH ₃ OH/C ₆ H ₆ /H ₂ O : 8/8/8/1 : single spot Visualized with : UV/Iodine
Optical Rotation	[α] _D ²⁵ = -58.2 ° (C=1 in DMF)
Purity by HPLC	98.4% (210 nm) 98.2% (254 nm)
Storage	Store at 2 - 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