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Certificate of Analysis

Catalogue Number	03916
Lot Number	000424-150915-23201
Product	Fmoc-3-fluoro-L-phenylalanine Fmoc-L-Phe(3-F)-OH Fmoc- <i>m</i> -fluoro-L-Phe-OH
CAS Number	198560-68-8
Molecular Formula	C ₂₄ H ₂₀ FNO ₄
Molecular Weight	405.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	159.4-159.9 °C
Water Content (Karl Fisher)	0.180%
Optical Rotation	[α] _D ²⁰ = -40.6° (C=1 in DMF)
Loss on Drying	1.04%
Purity by HPLC	98.64%
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