

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	33642
Product	Fmoc-α-methyl-L-2-fluorophenylalanine
Lot Number	000424-221207-36948
	Fmoc- α -Me-L-Phe(2-F)-OH
CAS Number	1172127-44-4
Molecular Formula	C ₂₅ H ₂₂ FNO ₄
Molecular Weight	419.45

Appearance	White powder
Water Content (Karl Fisher)	0.19%
Optical Rotation	[α] _D ²⁰ = -29 ° (C=1 in Ethanol)
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Chiral HPLC	99.09% (ee)
D-Enantiomer	0.91%
Purity by HPLC	98.37%
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