Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03765
Lot Number	183-0402
Product	Fmoc-L-glutamic acid γ -9-fluorenvlmethvl Fmoc-L-Glu(OFm)-OH
CAS Number	608512-86-3
Molecular Formula	$C_{34}H_{29}NO_{6}$
Molecular Weight	547.60
Appearance	White powder
Elemental Analysis (Found)	C = 73.8%, $H = 5.12%$, $N = 2.38%Calc. as theoretical x 0.3 H2O$
Optical Rotation	$[a]^{20}$ _D = 4.8 ° (C=1 in Ethylacetate)
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	98.66%
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

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Bala Kumar Quality Control Manager