

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15446
Lot Number	002494-2016-04-28
Product	Fmoc-(S)-3-amino-3-(4-chlorophenyl)propionic acid Fmoc-L-β-Phe(4-Cl)-OH (S)-Fmoc-4-chloro-β-phenylalanine
CAS Number	479064-91-0
Molecular Formula	C ₂₄ H ₂₀ ClNO ₄
Molecular Weight	421.88

Appearance	White powder
Optical Rotation	[α] _D ²⁵ = -31° (C=1 in DMF)
¹³ C NMR	Conforms to structure
¹ H NMR	Conforms to structure
Purity by HPLC	98.47%
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