

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15438
Lot Number	000424-170724-20839
Product	Fmoc-(S)-3-amino-3-(3-nitrophenyl)propionic acid Fmoc-L-β-Phe(3-NO ₂)-OH
CAS Number	374791-01-2
Molecular Formula	C ₂₄ H ₂₀ N ₂ O ₆
Molecular Weight	432.43

Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = - 22.54 ° (C=1, in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not Identified
Related Substances	Impurities: Not Identified
¹H NMR	Conforms to structure
Chiral HPLC	96.1%
Purity by HPLC	97.0% at 210nm
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