

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	05115
Lot Number	000424-150528-22914
Product	Fmoc-4-benzoyl-L-phenylalanine Fmoc-L-Bpa-OH Fmoc-L-Phe(4-Bz)-OH
CAS Number	117666-96-3
Molecular Formula	C ₃₁ H ₂₅ NO ₅
Molecular Weight	491.5

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	128.8-129.3 °C
Optical Rotation	[α] _D ²⁰ = -32.6° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.18% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.87%
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