

Chem-Impex International, Inc.

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Certificate of Analysis

Lot Number	000424-170309-23406
Product	Fmoc-L-cyclopentylalanine Fmoc-(S)-3-Cyclopentylalanine
CAS Number	371770-32-0
Molecular Formula	C ₂₃ H ₂₅ NO ₄
Molecular Weight	379.45

Appearance	White to off-white powder
Solubility	Clear solution (0.5 mmol/ml in DMF)
Optical Rotation	[α] ²⁰ _D = - 18.70° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
D-Enantiomer	Not detected
Purity by HPLC	99.8%
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