

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12770
Lot Number	000424-180309-23140
Product	Fmoc-L-β-homoleucine
	Fmoc-L- β -HomoLeu-OH
CAS Number	193887-44-4
Molecular Formula	C ₂₂ H ₂₅ NO ₄
Molecular Weight	367.45

Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = -24.03° (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
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 detectable
Purity by HPLC	98.2%
Storage	Store at 0-8°C

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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