

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	31970
Lot Number	000424-190301-23147
Product	Fmoc-D-β-homoleucine
	Fmoc-D- β -HomoLeu-OH
CAS Number	212688-54-5
Molecular Formula	C ₂₂ H ₂₅ NO ₄
Molecular Weight	367.45

Appearance	White solid
Optical Rotation	[α] _D ²⁰ = 10.67 ° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
L-Enantiomer	Not detected
Purity by HPLC	98.2%
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