

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	12771
Lot Number	000424-200428-23140
Product	Fmoc-L-β-homoleucine Fmoc-L- β -Homolle-OH
CAS Number	193954-27-7
Molecular Formula	C ₂₂ H ₂₅ NO ₄
Molecular Weight	367.45

Appearance	White powder
Solubility	Clear solution (0.1 g in 2 mL CHCl ₃)
Melting Point	130.5 °C (dec.)
Water Content (Karl Fisher)	0.45%
Optical Rotation	[α] _D ²⁰ = -24 ° (C=0.5 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	99.37%
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