

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	37434
Lot Number	000424-200803-22380
Product	Fmoc-L-β-HomoTrp(Boc)-OH Fmoc-β-HoTrp(Boc)-OH
CAS Number	357271-55-7
Molecular Formula	C ₃₂ H ₃₂ N ₂ O ₆
Molecular Weight	540.6

Appearance	Light yellowish powder
Solubility	Clear solution (0.1 g in 2 mL DMF)
Melting Point	97.6 - 98.7 °C
Water Content (Karl Fisher)	0.51%
Optical Rotation	[α] _D ²⁰ = -16.1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	98.68%
Storage	Store at ≤ -10 °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