

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 06661
Lot Number 120524-37017
Product ***N*^α-Fmoc-*N*^δ-Z-L-ornithine**

Fmoc-L-Orn(Z)-OH

CAS Number 138775-07-2
Molecular Formula C₂₈H₂₈N₂O₆
Molecular Weight 488.1

Appearance White powder
Solubility Clear solution (0.3g in 4mL DMF)
Melting Point 167.6-168.4 °C
Optical Rotation [α]_D²⁰ = -6.1° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.07% (70 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 98.48
Storage Store at 2-8 °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