Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 16163

935 Dillon Drive

Lot Number 000129-14139

Product N^{α} -1-(4,4-dimethyl-2,6-dioxocyclohex-1-

ylidene)ethyl- N^{δ} -Fmoc-L-ornitine

825 Dillon Drive

Dde-L-Orn(Fmoc)-OH

CAS Number 1423017-87-1 Molecular Formula C₃₀H₃₄N₂O₆

Molecular Weight 518.6

Appearance White crystalline powder

Melting Point 140 - 141 °C

Optical Rotation [a]_D²⁰ = - 11.2 ° (C=1 in MeOH)

Assay by titration 99.6%
Purity by HPLC 99.5%
Purity by TLC > 99%

Storage Store at \leq -15 °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