## 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:**935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 31671

**Lot Number** 000630-27908

Product  $N^{\alpha}$ -Fmoc- $N^{\alpha}$ -methyl- $N^{\delta}$ -Boc-L-ornithine

Fmoc-N-Me-L-Orn(Boc)-OH

**Molecular Formula** C<sub>26</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub>

**Molecular Weight** 468.55

**Appearance** White powder

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = -16.6° (C=1 in DMF)

**Analysis by Mass Spectra** M = 467.9

<sup>13</sup>C NMR Conforms to structure

<sup>1</sup>H NMR Conforms to structure

Purity by HPLC 98.9%

**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**