## 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:

935 Dillon Drive
Wood Dale, IL 60191
Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 47692

**Lot Number** 000424-230628-21245

Product Fmoc-α-Me-L-Arg(Pbf)-OH

(S)-N- $\alpha$ -Fmoc-C- $\alpha$ -N'-Pbf-arginine

**CAS Number** 2124196-74-1 **Molecular Formula** C<sub>35</sub>H<sub>42</sub>N<sub>4</sub>O<sub>7</sub>S

Molecular Weight 662.80

**Appearance** Off-white solid

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = 9.4  $^{\circ}$  (C=1 in CHCl3)

Analysis by Mass Spectra Conforms to standard

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

Chiral HPLC 100% (ee) **D-Enantiomer** Not detected

Purity by HPLC 97.7%

**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**