## 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 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 04996

**Lot Number** 000630-27423

Product Fmoc-4-diethylphosphomethyl-D-

phenylalanine

Fmoc-D-Phe(4-CH<sub>2</sub>PO<sub>3</sub>Et<sub>2</sub>)-OH

CAS Number 215600-05-8 Molecular Formula C<sub>29</sub>H<sub>32</sub>NO<sub>7</sub>P

Molecular Weight 537.56

**Appearance** White powder

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = + 18.0 ° (C=1 in DMF)

**Analysis by Mass Spectra** M = 537.2

Purity by HPLC 98.3%

**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**