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

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 33614

Lot Number 000424-210415-23803

Product Fmoc-4-acetyl-D-phenylalanine

Fmoc-D-Phe(4-Ac)-OH

CAS Number 1217751-18-2

Molecular Formula C₂₆H₂₃NO₅

Molecular Weight 429.47

Appearance Off-white powder

Optical Rotation [a]_D²⁰ = 8.4 $^{\circ}$ (C=1 in MeOH)

Analysis by Mass Spectra Conforms to standard

¹**H NMR** Conforms to structure

Chiral HPLC 100% (ee)
L-Enantiomer Not detected

Purity by HPLC 98.6%

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