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 04115

Product Fmoc-4-cyano-D-phenylalanine

Lot Number 4115-051903-1

Fmoc-4-cyano-D-phenylalanine

Fmoc-p-cyano-D-Phe-OH

 $\begin{array}{ll} \textbf{CAS Number} & 205526\text{-}34\text{-}7 \\ \textbf{Molecular Formula} & C_{25}H_{20}N_2O_4 \\ \end{array}$

Molecular Weight 412.4

Appearance White product **Melting Point** 177-180 °C

Optical Rotation [a]_D²⁰ = -27.2° (C=1.121% in DMF)

Purity by HPLC 98%

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