Chem-Impex International, Inc.

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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 22663

Lot Number 000630-30348

Product (2S,4R)-Fmoc-4-phenyl-pyrrolidine-2-

carboxylic acid

(2S,4R)-Fmoc-4-phenyl-Pro-OH

Molecular Formula C₂₆H₂₃NO₄

Molecular Weight 413.47

Appearance White powder

Optical Rotation [a] $_{D}^{20} = -22.5$ ° (C=1 in DMF)

Analysis by Mass Spectra M = 413.2

Purity by HPLC 99.8%

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