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 15080

Lot Number 000630-26898

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

carboxylic acid

Fmoc-(2S,4R)- γ -benzylproline

Molecular Formula C₂₇H₂₅NO₄

Molecular Weight 427.5

Appearance Off-white powder

Optical Rotation [a]_D²⁰ = -24.7° (C=1 in CHCl₃)

Analysis by Mass Spectra M = 427.0

¹³C NMR Conforms to structure

¹H NMR Conforms to structure

Purity by HPLC 98.5%

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