Chem-Impex International, Inc.

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Manufacturing site: 935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

22658 **Catalogue Number**

(2S,4R)-Fmoc-4-(4-fluorobenzyl)pyrrolidine-2-**Product**

000630-12424 **Lot Number**

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

 $C_{27}H_{24}NO_4F$ **Molecular Formula**

445.49 **Molecular Weight**

Off-white powder **Appearance**

 $[a]_D = -22.3 \circ (C=1 \text{ in CHCl}_3)$ **Optical Rotation**

M = 444.9**Analysis by Mass Spectra**

¹³C NMR Conforms to structure ¹H NMR Conforms to structure

97.4% **Purity by HPLC**

Store at 0-8 °C **Storage**

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