Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site: 935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 07406

Lot Number 000705-245988

Product Boc-4-(Fmoc-aminomethyl)-L-phenylalanine

 $Boc\text{-}L\text{-}Phe(4\text{-}CH_2NHFmoc)\text{-}OH$

CAS Number 170157-61-6 Molecular Formula C₃₀H₃₂N₂O₆

Molecular Weight 516.59

Appearance White powder **Melting Point** 100-102 °C

TLC System CHCl₃/CH₃OH/CH₃COOH 90/8/2 single spot

CHCl₃/CH₃OH/C₆H₆/H₂O 8/8/8/1 single spot

Visualized with: UV/Iodine

Optical Rotation $[a]_D^{25} = +10.1^{\circ} (C=1 \text{ in MeOH})$

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