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 15546

Lot Number BBF(3F)20100104

Product Boc-(S)-3-amino-3-(3-fluorophenyl)propionic

acid

Boc-L-β-Phe(3-F)-OH

(S)-Boc-3-fluoro-β-phenylalanine

CAS Number 500770-72-9 Molecular Formula C₁₄H₁₈FNO₄

Molecular Weight 283.3

Appearance White powder

Optical Rotation [a] $_{D}^{25} = -36^{\circ}$ (C=1 in EtOH)

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

Purity by HPLC 99.57%

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