Chem-Impex International, Inc.

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Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 15545

Lot Number 000424-181120-24308

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

acid

Boc-D-β-Phe(3-F)-OH

CAS Number 500789-04-8 Molecular Formula C₁₄H₁₈FNO₄

Molecular Weight 283.3

Appearance White solid

Optical Rotation [a] $^{20}D = 36.41 \circ (C=1 \text{ in MeOH})$

Analysis by Mass Spectra Conforms to standard

Related Substances Not identified

¹**H NMR** Conforms to structure

Chiral HPLC 100% (ee)

Other Enantiomer R- Enantiomer: Not detected

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