Chem-Impex International, Inc.

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E-mail: sales@chemimpex.com Web site: www.chemimpex.com

825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 15563

935 Dillon Drive

Lot Number FDBF(2BR)20080426

Product Fmoc-(R)-3-amino-3-(2-bromophenyl)

propionic acid

Fmoc-D-β-Phe(2-Br)-OH

(R)-Fmoc-2-bromo-β-phenylalanine

CAS Number 517905-84-9 Molecular Formula C₂₄H₂₀BrNO₄

Molecular Weight 466.33

Appearance White powder

Optical Rotation [a] $_{D}^{25} = -17.7^{\circ}$ (C=1 in DMF)

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

Purity by HPLC 99.423%

Storage Store at 2-8 °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