Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

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

Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 05581

Product Boc-4-azido-L-phenylalanine

Lot Number 000129-220104

Boc-L-Phe(4-N₃)-OH Boc-*p*-azido-L-Phe-OH

CAS Number 33173-55-6 Molecular Formula C₁₄H₁₈N₄O₄ Molecular Weight 306.32

Appearance Off-white powder

Melting Point 82 - 85 °C

Optical Rotation [a]_D²⁰ = 25.6 ° (C=1 in chloroform)

Assay by titration 99.8%
Purity by HPLC 99.3%
Purity by TLC > 99%

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