

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 05580

Product **Boc-4-azido-D-phenylalanine**

Boc-D-Phe(4-azido)-OH

Boc-*p*-azido-D-Phe-OH

CAS Number 214630-05-4

Molecular Formula C₁₄H₁₈N₄O₄

Molecular Weight 306.32

Appearance Off-white to yellow powder

TLC System Chloroform/Methanol/Acetic acid (90:8:2): Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot
Visualized with UV/Iodine

Analysis by Mass Spectra Conforms to standard

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Chiral Purity ≥ 99% (ee)

Storage Store at 0-8 °C

For Laboratory Use Only