

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 15452

Product

Boc-(R)-3-amino-3-(4-methylphenyl)propionic acid

Boc-L-β-Phe(4-Me)-OH

(R)-Boc-4-methyl-β-phenylalanine

CAS Number 479064-97-6

Molecular Formula C₁₅H₂₁NO₄

Molecular Weight 279.34

Appearance White solid

Melting Point 148-154 °C

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

Optical Rotation [α]_D²⁵ = +49 ± 2° (C=1 in EtOH)

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only