

Chem-Impex International, Inc.

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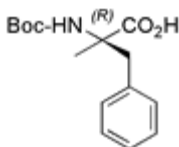
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 16847

Product

Boc- α -methyl-D-phenylalanine

Boc-(R)-2-amino-2-methyl-3-phenylpropanoic acid

CAS Number 53940-88-8

Molecular Formula C₁₅H₂₁NO₄

Molecular Weight 279.33

Appearance White powder

TLC System

Chloroform/Methanol/Acetic acid (90:8:2): Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot
Visualized with Ninhydrin Spray

Optical Rotation $[\alpha]_D^{25} = -17 \pm 2^\circ$ (C=1 in EtOH)

Purity by HPLC $\geq 99\%$

Purity by TLC $\geq 98\%$

Storage Store at 0-8 °C

For Laboratory Use Only