

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 02583

Product **Boc-3-(1-naphthyl)-D-alanine**

Boc-D-Ala(1-naphthyl)-OH

CAS Number 76932-48-4

Molecular Formula C₁₈H₂₁NO₄

Molecular Weight 315.2

Appearance White powder

Melting Point 142 - 144 °C

Elemental Analysis (Theory) C = 68.54%, H = 6.72%, N = 4.44%

Elemental Analysis (Found) C = 68.59%, H = 6.75%, N = 4.47%

TLC System Chloroform / Methanol / Acetic acid : 80/2/1 (Single spot)
Ethanol / Hexane / Acetic acid : 30/20/1 (Single spot)
Visualized with : UV / Iodine

Optical Rotation [α]²³_D = 52.0 ± 2 ° (C=1 in MeOH)

Purity by HPLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only