

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 15476

Product **Boc-(R)- α -(4-fluorobenzyl)proline**

CAS Number 706806-64-6

Molecular Formula C₁₇H₂₂FNO₄

Molecular Weight 323.36

Appearance White powder

Melting Point 68-74 °C

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 $[\alpha]_D^{25} = +130 \pm 2^\circ$ (C=1 in EtOH)

Purity by HPLC $\geq 97\%$

Storage Store at 0-8 °C

For Laboratory Use Only