

Chem-Impex International, Inc.

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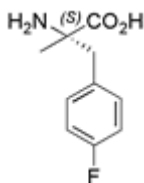
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 16735
Product **α -Methyl-L-4-Fluorophenylalanine**

CAS Number 130855-57-1

Molecular Formula C₁₀H₁₂FNO₂

Molecular Weight 197.21

Appearance White powder

TLC System Butanol/Acetic acid/Water (4:1:2) Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot
Visualized with: UV/Iodine

Optical Rotation $[\alpha]_{D}^{25} = -11 \pm 2^{\circ}$ (C=1 in H₂O)

Purity by HPLC $\geq 98\%$

Chiral Purity $\geq 99\%$ (ee)

Storage Store at 0-8 °C

For Laboratory Use Only