

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

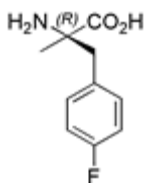
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 16734

Product **α -Methyl-D-4-Fluorophenylalanine**

CAS Number 422568-68-1

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 [α]_D²⁵ = +15 ± 2° (C=1 in H₂O)

Purity by HPLC ≥ 98%

Chiral Purity ≥ 99% (ee)

Storage Store at 0-8 °C

For Laboratory Use Only