

Chem-Impex International, Inc.

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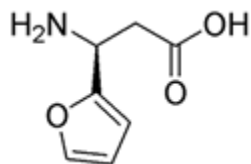
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15210

Product (S)-3-Amino-3-(2-furyl)propionic acid

D-β-Ala-(2-furyl)-OH

CAS Number 131829-49-7

Molecular Formula C₇H₉NO₃

Molecular Weight 155.15

Appearance White to off-white powder

Melting Point 218-222 °C (dec.)

TLC System Chloroform/Methanol/Acetic acid (90:8:2): Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot
Visualized with UV/Iodine

Optical Rotation [α]_D²⁵ = -2° to -4° (C=1 in 0.5N NaOH)

Purity by TLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only