

Chem-Impex International, Inc.

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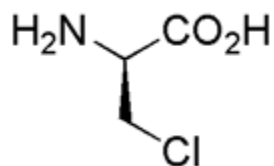
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 06229
Product **β -Chloro-D-alanine**

D- β -Chloro-Ala-OH

3-Chloro-D-alanine

CAS Number 51887-88-8

Molecular Formula C₃H₆NO₂Cl

Molecular Weight 123.54

Appearance White fine needles

Melting Point 153-157 °C

Water Content (Karl Fisher) ≤ 0.5%

Optical Rotation [α]_D²⁵ = +19 ± 2° (C=1% in H₂O)

Infrared Spectrum Conforms to structure

Purity by TLC ≥ 99%

Storage Store at ≤ -20 °C

For Laboratory Use Only