

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 06212

Product **3-(2'-Pyridyl)-D-alanine Dihydrochloride**

D-Ala(2'-pyridyl)-OH·2HCl

(R)-2-Amino-3-(2-pyridyl)propionic acid dihydrochloride

CAS Number 37535-52-7

Molecular Formula C₈H₁₀N₂O₂·2HCl

Molecular Weight 239.2

Appearance White to off-white powder

Solubility Clear solution (0.3g in 2 ml H₂O)

Melting Point 182-187 °C

Optical Rotation [α]_D²⁰ = -32.7 ± 2° (C=1 in 1N HCl)

Analysis by Mass Spectra Conforms to standard

Purity by HPLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only