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Product Specifications

Catalogue Number 06211

Product **3-(2'-Pyridyl)-L-alanine**

L-Ala(2'-pyridyl)-OH

(S)-2-Amino-3-(2-pyridyl)propionic acid

CAS Number 37535-51-6

Molecular Formula C₈H₁₀N₂O₂

Molecular Weight 166.17

Appearance White to off-white powder

Melting Point 191 - 194 °C

Optical Rotation [α]²⁰_D = 46 ± 1 ° (C=1 in 1N HCl)

Infrared Spectrum Conforms to structure

Chiral HPLC ≥ 99% (ee)

D-Enantiomer ≤ 1%

Purity by HPLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only