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Product Specifications

Catalogue Number 03432
Product β -(2-Thienyl)-DL-alanine

3-DL-Ala(2-thienyl)-OH

2-Amino-3-(2-thienyl)propionic acid

CAS Number 2021-58-1

Molecular Formula C₇H₉NO₂S

Molecular Weight 171.2

Appearance Off-white crystals

Melting Point 256 - 260 °C

Water Content (Karl Fisher) ≤ 1.0%

Optical Rotation $[\alpha]^{25}_D = 0 \pm 0.5^\circ$ (C=1 in 0.1 N HCl)

Infrared Spectrum Conforms to structure

Purity by HPLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only