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Product Specifications

Catalogue Number	01321
Product	β-(2-Thienyl)-D-alanine 3-D-Ala(2-thienyl)-OH (R)- α -Amino-2-thiophenepropionic acid
CAS Number	62561-76-6
Molecular Formula	C ₇ H ₉ NO ₂ S
Molecular Weight	171.2
Appearance	White to off-white crystals
Melting Point	254-258 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁵ = +16 ± 1 ° (C=1 in 0.1N HCl)
Infrared Spectrum	Conforms to structure
L-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only