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Product Specifications

Catalogue Number	03366
Product	Gly-Pro-Ala-OH Glycyl-L-prolyl-L-alanine
CAS Number	837-83-2
Molecular Formula	C ₁₀ H ₁₇ N ₃ O ₄
Molecular Weight	243.26

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in Water))
Water Content (Karl Fisher)	≤ 4%
TLC System	n-Butanol/Acetic acid (4:2:2) Methanol/Chloroform/Ammonia 17% (2:2:1) Plate: Silica gel 60 F254 Detected by: UV, Ninhydrin, TMB
Optical Rotation	[α] _D ²⁰ = -143 ± 2° (C=1 in H ₂ O)
Purity by TLC	≥ 99%
ESI-MS	m = 243.26 ± 1
Storage	Store at 0-8 °C

For Laboratory Use Only