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Product Specifications

Catalogue Number	08544
Product	Gly-Ala-Phe-OH
	Glycyl-L-alanyl-L-phenylalanine
CAS Number	17922-87-1
Molecular Formula	C ₁₄ H ₁₉ N ₃ O ₄
Molecular Weight	293.32

Appearance	White powder
Solubility	Clear, colorless solution (C=2.5% in 50% AcOH)
Elemental Analysis (Theory)	C=51.34%;H=7.02%;N=12.83%
Water Content (Karl Fisher)	≤ 11%
TLC System	n-Butanol/acetic acid/water 4/2/2 n-Butanol/acetic acid/water/pyridine 30/6/24/20 Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity by TLC	≥ 99%
Storage	Store at ≤-4°C

For Laboratory Use Only