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Product Specifications

Catalogue Number	02171
Product	Z-glycine 4-nitrophenyl ester Z-Gly-ONp
CAS Number	1738-86-9
Molecular Formula	C ₁₆ H ₁₄ N ₂ O ₆
Molecular Weight	330.3

Appearance	White to off-white powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in acetone)
Melting Point	128 - 132 °C
TLC System	Chloroform/Methanol/Acetic Acid (90/8/2) Toluene/Dioxane/Acetic Acid (95/25/4) MeOH 75% (RP-8) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Assay	≥ 99% (Cth : 58.18%) (Elemental analysis)
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only