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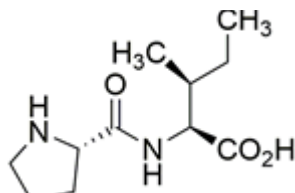
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	09066
Product	H-Pro-Ile-OH
CAS Number	51926-51-3
Molecular Formula	C ₁₁ H ₂₀ N ₂ O ₃
Molecular Weight	228.29

Appearance	White crystals
Solubility	Clear colorless solution (25 mg/mL in 80% acetic acid)
Water Content (Karl Fisher)	≤ 6%
TLC System	n-Butanol/Acetic acid/Water 4/2/2 Methanol/Chloroform/Ammonia 17% 2/2/1 Chloroform/Methanol/Acetic acid/ 32% 5/3/1 Plate : Silicage 60 F254 Detected by : UV,Ninhydrin, Chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = -42 ± 2 ° (C=1% in 80% acetic acid)
Assay (Elemental analysis)	≥ 93% (Nth : 12.27%)
Purity by TLC	≥ 99%
Storage	Store at ≤ -15 °C.

For Laboratory Use Only