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Product Specifications

Catalogue Number	04332
Product	Acetyl-L-alanine methyl amide Ac-L-Ala-NHMe
CAS Number	19701-83-8
Molecular Formula	C ₆ H ₁₂ N ₂ O ₂
Molecular Weight	144.18
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Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in MeOH)
Elemental Analysis (Theory)	C = 49.70 ± 0.5%; H = 8.91 ± 0.5%; N = 19.51 ± 0.5%
TLC System	Chloroform/Methanol/Acetic Acid (77.5:15:7.5) Ethylacetate/Pyridine/Acetic Acid/H ₂ O (60:20:6:11) Chloroform/Methanol/Acetic Acid/H ₂ O (85:13:0.5:1.5) Plate: Silica gel 60 F ₂₅₄ Detected by : UV, ninhydrin, chlorine-tolidine
Analysis by Mass Spectra	M = 144 ± 1 u
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only