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Product Specifications

Catalogue Number	04362
Product	Acetyl-L-isooleucine amide Ac-L-Ile-NH ₂
CAS Number	56711-06-9
Molecular Formula	C ₈ H ₁₆ N ₂ O ₂
Molecular Weight	172.22

Appearance	White powder
Solubility	Clear, colorless solution (25 mg/mL in acetic acid 80%)
Elemental Analysis (Theory)	C = 55.79 ± 0.5%, H = 9.36 ± 0.5%, N = 16.27 ± 0.5%
TLC System	Chloroform/Methanol/Acetic acid (85/10/5) Chloroform/Methanol (8/2) Chloroform/Methanol/Acetic acid (90/8/2) Plate : Silicagel 60 F ₂₅₄ Detected by : UV, Ninhydrin, Chlorine-tolidine
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only