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Product Specifications

Catalogue Number	06116
Product	L-Isoleucine β-naphthylamide
	L-Ile- β NA
CAS Number	732-84-3
Molecular Formula	C ₁₆ H ₂₀ N ₂ O
Molecular Weight	256.19

Appearance	Slightly grayish powder
Solubility	Clear, colorless solution (50 mg/ml in methanol)
Melting Point	60-63 °C
Elemental Analysis (Theory)	C=74.97%; H=7.86%; N=10.93%
TLC System	Ethylacetate/pyridine/acetic acid/H ₂ O: 60/20/6/11 Chloroform/methanol/acetic acid: 77.5/15/7.5 Chloroform/methanol: 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