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Product Specifications

Catalogue Number	03086
Product	L-Isoleucine methyl ester hydrochloride
	L-Ile-OMe•HCl
CAS Number	18598-74-8
Molecular Formula	C ₇ H ₁₅ NO ₂ •HCl
Molecular Weight	181.7
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Appearance	White crystalline powder
Melting Point	90 - 100 °C
Optical Rotation	[α] ²⁰ _D = 34 ± 1.5 ° (C=2 in MeOH)
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 1.0%
Assay	97.5 - 101.5%
Storage	Store at 0 - 8 °C

For Laboratory Use Only