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Product Specifications

Catalogue Number	06144
Product	L-Norvaline methyl ester hydrochloride
	L-Nva-OMe•HCl
CAS Number	56558-30-6
Molecular Formula	C ₆ H ₁₃ NO ₂ •HCl
Molecular Weight	167.6
Appearance	White to off-white powder
Solubility	Clear solution (0.3 gram in 2 mL EtOH)
Melting Point	98-106 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = + 21 ± 2 ° (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 1% (50 °C, 2 hr)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99.9%
Storage	Store at 0-8°C

For Laboratory Use Only