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Product Specifications

Catalogue Number	06149
Product	<i>N</i>^δ-Z-L-ornithine methyl ester hydrochloride
	L-Orn(Z)-OMe•HCl
CAS Number	5874-75-9
Molecular Formula	C ₁₄ H ₂₀ N ₂ O ₄ •HCl
Molecular Weight	316.79
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Appearance	White to off-white powder
Solubility	Clear solution (0.3 gram in 2 mL MeOH)
Melting Point	141-147 °C
Water Content (Karl Fisher)	≤ 2%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 1% (60 °C for 2 h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only