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Product Specifications

Catalogue Number	06720
Product	<i>N</i>^δ-Phthaloyl-L-ornithine hydrochloride
	L-Orn(Pht)-OH•HCl
Molecular Formula	C ₁₃ H ₁₄ N ₂ O ₄ •HCl
Molecular Weight	298.78
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Appearance	White powder
Melting Point	216-222 °C
Optical Rotation	[α] _D ²⁰ = +15 ± 2° (C=1 in H ₂ O)
Related Substances	H-Orn-OH: < 0.1% (TLC)
Assay by titration	≥ 11% Chloride (AgNO ₃ titration)
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only