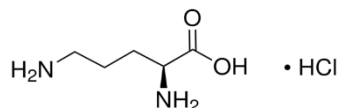


Product Specification

Product Name:

L-Ornithine Monohydrochloride, *PurReagent*, ≥98.0 %

Product No.: PSR10750
Brand: PureSynth
CAS No.: 3184-13-2
Molecular Formula: $C_5H_{12}N_2O_2 \cdot HCl$
Molecular Weight: 168.62 g/mol



Test	Specification
Appearance	White to Off-White Powder or Crystals
Assay (By HPLC)	≥ 98.0 %
Solubility (50 mg/mL, H ₂ O)	Colorless to Very Faint Yellow Clear Solution
Specific Rotation (C=4, 6M HCl, 25°C)	+22.0 to +25.0 °
Carbon Content	34.9 - 36.3 %
Nitrogen Content	16.3 - 16.9 %
Identification by ¹ H-NMR	Conforms to structure

Specification No.: PR-1.0-QA/966

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com