

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	L-Ornithine monohydrochloride
Specifications & Purity:	≥98%
SKU #	O108803

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in } 6\text{mol/L HCl})$	22-25 (°)
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	34.17-37.02 (%)
Nitrogen by Elemental Analysis	15.95-17.28 (%)
Appearance (O108803)	White to Off-White Powder
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass
Proton NMR spectrum	Conforms to structure