

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Citrulline**
Specifications & Purity: **Moligand™, ≥97%**
SKU #: **C109228**

Parameter	Limit Values
Nitrogen by Elemental Analysis	22.8-24.5 (%)
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	25-27 (°)
Carbon by Elemental Analysis	39.1-42 (%)
Purity(HPLC)	97-100 (%)
Appearance (C109228)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass