

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-24 17:22:25
Date of Next Testing: 2030-03-23 17:22:25
Product Name: **L-Citrulline**
CAS Number: 372-75-8
Specifications & Purity: Moligand™, ≥97%
Lot #: F2216294
SKU #: **C109228**
Version: **2**
Analysis #: **675274**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	22.8-24.5 (%)	24.20000 %
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	25-27 (°)	25.10000 °
Carbon by Elemental Analysis	39.1-42 (%)	41.23000 %
Purity(HPLC)	97-100 (%)	99.67000 %
Appearance (C109228)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass



John Su
QA & QC Manager