

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-14 11:41:12

Date of Next Testing: 2030-01-13 11:41:12

Product Name: **L-Citrulline**

CAS Number: 372-75-8

Specifications & Purity: Moligand™, ≥97%

Lot #: A2605298

SKU #: **C109228**

Version: **2**

Analysis #: **627870**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	22.8-24.5 (%)	23.81000 %
Specific Rotation [α] ₂₀ /D(c=8 in 6N HCl)	25-27 (°)	25.27100 °
Carbon by Elemental Analysis	39.1-42 (%)	40.87300 %
Purity(HPLC)	97-100 (%)	99.88200 %
Appearance (C109228)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager