

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-01 13:12:17

Date of Next Testing: 2029-02-28 13:12:17

Product Name: **Citrate**

CAS Number: 77-92-9

Specifications & Purity: Moligand™, for cell culture, ≥97%(GC)

Lot #: B2525250

SKU #: **C108871**

Version: **0**

Analysis #: **471560**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.13 %
Purity	97-100 (%)	99.21 %
Appearance (C108871)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Cell Culture Test	pass	Pass
Plant cell culture test	pass	Pass
Solubility in H ₂ O , 50 mg/mL , Clear	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager