

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-09 13:46:49

Date of Next Testing: 2027-01-08 13:46:49

Product Name: **Citrate**

CAS Number: 77-92-9

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

Lot #: D1904035

SKU #: **C108871**

Version: **0**

Analysis #: **176434**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.62000 %
Purity	97-100 (%)	97.96000 %
Appearance (C108871)	White to Off-White Powder or crystals	White to Off-White Powder or Crystals
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Solubility in H ₂ O , 50 mg/mL , Clear	pass	Pass



John Su
QA & QC Manager