

Certificate of Analysis

Date of Testing: 2024-12-24 13:28:39

Date of Next Testing: 2028-12-23 13:28:39

Product Name: **Citrate**

CAS Number: 77-92-9

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

Lot #: L2420885

SKU #: **C108871**

Version: **0**

Analysis #: **420119**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.06 %
Purity	97-100 (%)	99.89 %
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



John Su
QA & QC Manager