

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-04-13 15:54:44
Date of Next Testing: 2026-04-12 15:54:44
Product Name: **Citrate**
CAS Number: 77-92-9
Specifications & Purity: for cell culture, 97.0%(GC)
Lot #: C2218149
SKU #: **C108871**
Analysis: **074566**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.31330 %
Purity	97-100 (%)	99.82000 %
Cell Culture Test	pass	Pass
Plant cell culture test	pass	Pass
Solubility in H ₂ O , 50 mg/mL , Clear	pass	Pass
Appearance (C108871)	White to Off-White Powder or crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager