

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

## Certificate of Analysis

Date of Testing: 2024-07-24 09:01:55  
Date of Next Testing: 2028-07-23 09:01:55  
Product Name: **Citrate**  
CAS Number: 77-92-9  
Specifications & Purity: for cell culture, 97.0%(GC)  
Lot #: G2415167  
SKU #: **C108871**  
Version: **0**  
Analysis #: **373068**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.43520 %
Purity	97-100 (%)	99.46000 %
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 <sub>2</sub> O , 50 mg/mL , Clear	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager