

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

Certificate of Analysis

Date of Testing: 2024-04-01 09:57:47
Date of Next Testing: 2028-03-31 09:57:47
Product Name: **Citrate**
CAS Number: 77-92-9
Specifications & Purity: for cell culture, 97.0%(GC)
Lot #: C2419071
SKU #: **C108871**
Analysis: **326533**

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.09220 % |
| Purity | 97-100 (%) | 99.54000 % |
| 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