

## Certificate of Analysis

Date of Testing: 2025-06-12 10:11:43  
Date of Next Testing: 2027-06-02 10:11:43  
Product Name: **Citrate**  
CAS Number: 77-92-9  
Specifications & Purity: Moligand™, analytical standard  
Lot #: F2509340  
SKU #: **C108872**  
Version: **0**  
Analysis #: **516590**

Parameter	Limit Values	Result
Melting point	153-159 (°C)	156.43000 °C
Purity	99.5-100 (%)	99.99 %
Purity (Titration by NaOH)	99-101 (%)	99.54 %
Appearance (C108872)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager