

Certificate of Analysis

Date of Testing: 2023-07-14 17:15:03
Date of Next Testing: 2027-07-13 17:15:03
Product Name: **Citric acid**
CAS Number: 5949-29-1
Specifications & Purity: 99.995% metals basis
Lot #: G2305337
SKU #: **C112633**
Analysis: **212509**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.995-100 (%) | 100.00 % |
| Total Metallic Impuritie | 0-50 (ppm) | 4.00 ppm |
| Assay(Titration) | 99.5-100 (%) | 99.97 % |
| Appearance (C112633) | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H2O , Colorless,Clear,100 mg/mL, pass H2O | | Pass |



John Su
QA & QC Manager