

Certificate of Analysis

Date of Testing: 2023-07-28 16:27:00
Date of Next Testing: 2027-07-27 16:27:00
Product Name: **Citric acid monohydrate**
CAS Number: 5949-29-1
Specifications & Purity: Guaranteed Reagent,99.8%
Lot #: G2320454
SKU #: **C112634**
Analysis: **257081**

| Parameter | Limit Values | Result |
|--------------------------------|--------------|----------|
| Assay | 99.8-100 (%) | 100.00 % |
| Insoluble matter in H2O | 0-0.002 (%) | 0.00 % |
| Copper(Cu) | 0-0.0005 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.002 (%) | 0.00 % |
| Ignition Residue (as sulfate) | 0-0.01 (%) | 0.00 % |
| Phosphate(PO4) | 0-0.001 (%) | 0.00 % |
| oxalate (C2O42-) | 0-0.05 (%) | 0.00 % |
| Chloride (Cl-) | 0-0.0005 (%) | 0.00 % |
| Lead(Pb) | 0-0.0005 (%) | 0.00 % |
| Iron(Fe) | 0-0.0003 (%) | 0.00 % |
| Calcium(Ca) | 0-0.002 (%) | 0.00 % |
| Readily carbonizable substance | pass | Pass |



John Su
QA & QC Manager