

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-22 15:49:44
Date of Next Testing: 2026-12-21 15:49:44
Product Name: **Citric acid monohydrate**
CAS Number: 5949-29-1
Specifications & Purity: **Guaranteed Reagent,99.8%**
Lot #: L2220376
SKU #: **C112634**
Analysis: **171053**

| Parameter | Limit Values | Result |
|--------------------------------|--------------|---------|
| Assay | 99.8-100 (%) | 99.90 % |
| 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 (%) | 0.03 % |
| 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