

Certificate of Analysis

Date of Testing: 2022-11-08 14:25:56
Date of Next Testing: 2026-11-07 14:25:56
Product Name: **Citric acid monohydrate**
CAS Number: 5949-29-1
Specifications & Purity: Analytical Reagent,99.5%
Lot #: K2204322
SKU #: **C112632**
Analysis: **152524**

| Parameter | Limit Values | Result |
|--------------------------------|----------------|------------|
| Ignition Residue (as sulfate) | 0-0.02 (%) | 0.01 % |
| Calcium(Ca) | 0-0.05 (µg/mg) | 0.02 µg/mg |
| Copper(Cu) | 0-0.0005 (%) | 0.00 % |
| Phosphate(PO4) | 0-0.001 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.005 (%) | 0.00 % |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| Assay | 99.5-100 (%) | 99.91 % |
| Insoluble matter in H2O | 0-0.005 (%) | 0.00 % |
| Lead(Pb) | 0-0.0005 (%) | 0.00 % |
| Chloride (Cl-) | 0-0.0005 (%) | 0.00 % |
| oxalate (C2O42-) | 0-0.05 (%) | 0.01 % |
| Readily carbonizable substance | pass | Pass |



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