

## Certificate of Analysis

Date of Testing: 2022-05-02 16:17:57  
Date of Next Testing: 2026-05-01 16:17:57  
Product Name: **Citric acid monohydrate**  
CAS Number: 5949-29-1  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: D2226064  
SKU #: **C112632**  
Analysis: **088550**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.02 (%)	0.01 %
Copper(Cu)	0-0.0005 (%)	0.00 %
oxalate (C2O42-)	0-0.05	0.02
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 (%)	100.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.05 (µg/mg)	0.02 µg/mg
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager