

Certificate of Analysis

Date of Testing: 2022-03-02 13:56:24
Date of Next Testing: 2026-03-01 13:56:24
Product Name: **Citric acid monohydrate**
CAS Number: 5949-29-1
Specifications & Purity: Guaranteed Reagent,99.8%
Lot #: C2201057
SKU #: **C112634**
Analysis: **079271**

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.89%
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 (%)	0.01%
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