

Certificate of Analysis

Date of Testing: 2023-12-21 14:51:56
Date of Next Testing: 2027-12-20 14:51:56
Product Name: **Citric acid monohydrate**
CAS Number: 5949-29-1
Specifications & Purity: **Guaranteed Reagent,99.8%**
Lot #: L2318187
SKU #: **C112634**
Analysis: **307793**

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