

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-27 09:56:41
Date of Next Testing: 2027-07-26 09:56:41
Product Name: **Citric acid monohydrate**
CAS Number: 5949-29-1
Specifications & Purity: Analytical Reagent,99.5%
Lot #: G2320453
SKU #: **C112632**
Analysis: **256402**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.02 (%)	0.01 %
Calcium(Ca)	0-0.05 (µg/mg)	0.00 µg/mg
Copper(Cu)	0-0.0005 (%)	0.00 %
Phosphate(PO ₄)	0-0.001 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Assay	99.5-100 (%)	99.67 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.0005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00 %
oxalate (C ₂ O ₄ ²⁻)	0-0.05 (%)	0.02 %
Readily carbonizable substance	pass	Pass
Appearance(C112632)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals



John Su
QA & QC Manager