

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-12 15:41:42

Date of Next Testing: 2028-10-11 15:41:42

Product Name: **Citric acid monohydrate**

CAS Number: 5949-29-1

Specifications & Purity: AR, ≥99.5%

Lot #: J2408304

SKU #: **C112632**

Version: **2**

Analysis #: **419074**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.02 (%)	0.00150 %
Calcium(Ca)	0-0.05 (µg/mg)	0.00360 µg/mg
Copper(Cu)	0-0.0005 (%)	0.00000 %
Phosphate(PO4)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Assay	99.5-100 (%)	99.51400 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Lead(Pb)	0-0.0005 (%)	0.00000 %
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
oxalate (C2O42-)	0-0.05 (%)	0.00000 %
Readily carbonizable substance	pass	Pass
Appearance(C112632)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals



John Su
QA & QC Manager