

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 16:11:59

Date of Next Testing: 2028-10-15 16:11:59

Product Name: **Citric acid monohydrate**

CAS Number: 5949-29-1

Specifications & Purity: GR, ≥99.8%

Lot #: J2409848

SKU #: **C112634**

Version: **1**

Analysis #: **422346**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.99730 %
Insoluble matter in H2O	0-0.002 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00500 %
Phosphate(PO4)	0-0.001 (%)	0.00000 %
oxalate (C2O42-)	0-0.05 (%)	0.00360 %
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0003 (%)	0.00000 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Readily carbonizable substance	pass	Pass



John Su
QA & QC Manager