

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-14 10:49:29

Date of Next Testing: 2027-12-14 10:49:29

Product Name: **Citric acid monohydrate**

CAS Number: 5949-29-1

Specifications & Purity: $\geq 99\%$

Lot #: L2411732

SKU #: **C598654**

Version: **1**

Analysis #: **441925**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.62000 %
Water by Karl Fischer	7.5-9.0 (%)	8.66220 %
Ignition Residue	0-0.02 (%)	0.00000 %
Insoluble matter	0-0.005 (%)	0.00000 %
Appearance(C598654)	White Powder or crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager