

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-26 16:54:16

Date of Next Testing: 2026-10-25 16:54:16

Product Name: **Citric acid**

CAS Number: 5949-29-1

Specifications &amp; Purity: 98%

Lot #: J2212103

SKU #: **C406638****Analysis: 148764**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-100 (%)	99.87%
Water by Karl Fischer	0-10.5 (%)	6.00%
Appearance (C406638)	White Powder or crystals	White Powder or Crystals
Solubility (100 mg/mL, H <sub>2</sub> O) Colorless, clear	Pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su  
QA & QC Manager