

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-14 10:30:20  
Date of Next Testing: 2026-10-13 10:30:20  
Product Name: **Citric acid**  
CAS Number: 5949-29-1  
Specifications & Purity: 98%  
Lot #: J2212101  
SKU #: **C406638**  
**Analysis:** **143547**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-100 (%)	99.31 %
Water by Karl Fischer	0-10.5 (%)	3.80 %
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