

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 12:24:19
 Date of Next Testing: 2028-10-12 12:24:19
 Product Name: **Citric acid monohydrate**
 CAS Number: 5949-29-1
 Specifications & Purity: Reagent grade, ≥98%(GC/T)
 Lot #: J2511138
 SKU #: **C433031**
 Version: **1**
 Analysis #: **214301**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-10.5 (%)	8.97600 %
Purity (Titration by NaOH)	98-102.5 (%)	100.14000 %
Purity(GC)	98-100 (%)	98.42700 %
Appearance(C433031)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Solubility in H ₂ O , Colorless Clear 100 mg/ml	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager