

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 09:14:39
 Date of Next Testing: 2029-09-16 09:14:39
 Product Name: **Citric acid monohydrate**
 CAS Number: 5949-29-1
 Specifications & Purity: $\geq 99.995\%$ metals basis
 Lot #: I2508256
 SKU #: **C112633**
 Version: **0**
 Analysis #: **564350**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99880 %
Total Metallic Impuritie	0-50 (ppm)	12.00000 ppm
Assay(Titration)	99.5-100 (%)	99.62000 %
Appearance (C112633)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, pass H ₂ O		Pass



John Su
QA & QC Manager