

Certificate of Analysis

Date of Testing: 2024-12-06 18:08:46

Date of Next Testing: 2028-12-05 18:08:46

Product Name: **Citric acid monohydrate**

CAS Number: 5949-29-1

Specifications & Purity: $\geq 99.995\%$ metals basis

Lot #: L2405329

SKU #: **C112633**

Version: **0**

Analysis #: **441439**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Total Metallic Impuritie	0-50 (ppm)	4.00 ppm
Assay(Titration)	99.5-100 (%)	99.76 %
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 H2O , Colorless,Clear,100 mg/mL, H2O	pass	Pass



John Su
QA & QC Manager