

Certificate of Analysis

Date of Testing: 2024-08-19 09:52:09
Date of Next Testing: 2028-08-18 09:52:09
Product Name: **Citric acid monohydrate**
CAS Number: 5949-29-1
Specifications & Purity: $\geq 99.995\%$ metals basis
Lot #: H2406382
SKU #: **C112633**
Version: **0**
Analysis #: **392875**
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)	5.00 ppm
Assay(Titration)	99.5-100 (%)	99.51 %
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, H ₂ O	pass	Pass



John Su
QA & QC Manager