

Certificate of Analysis

Date of Testing: 2024-04-11 10:28:44
Date of Next Testing: 2027-04-11 10:28:44
Product Name: **Citric acid monohydrate**
CAS Number: 5949-29-1
Specifications & Purity: $\geq 99\%$
Lot #: C2429518
SKU #: **C598654**
Version: **1**
Analysis #: **326655**

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.68 %
Water by Karl Fischer	7.5-9.0 (%)	8.07 %
Ignition Residue	0-0.02 (%)	0.01 %
Insoluble matter	0-0.005 (%)	0.00 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(C598654)	White Powder or crystals	White Powder or Crystals



John Su
QA & QC Manager