

## Certificate of Analysis

Date of Testing: 2024-03-04 13:02:05  
Date of Next Testing: 2027-03-04 13:02:05  
Product Name: **Citric acid monohydrate**  
CAS Number: 5949-29-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: B2427582  
SKU #: **C598654**  
Analysis: **262712**

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.83 %
Water by Karl Fischer	7.5-9.0 (%)	8.92 %
Ignition Residue	0-0.02 (%)	0.00 %
Insoluble matter	0-0.005 (%)	0.00 %
Appearance(C598654)	White Powder	White powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager