

Certificate of Analysis

Product name	Citric Acid Monohydrate 8-40mesh	Batch No.	20210928011
CAS.No.	5949-29-1	Package	25.00kg/bag
M.F.	C ₆ H ₈ O ₇ •H ₂ O	MFG date	Sep.28, 2021
N.W.	22,000.00kg	Analysis date	Sep.28, 2021
G.W.	22,576.00kg	Expiry date	Sep.27, 2024

Items	Specification	Testing Results
Appearance	Colorless crystal or white crystalline powder	Confirms
Identification Test	Confirming with the test	Pass
Clarity& Solution Color	Confirming with the test	Pass
Assay, %	99.5~100.5	99.84
Water, %	7.5~8.8	8.79
Readily carbonizable substances	Pass test	Pass
Sulphated Ash, %	≤0.05	<0.03
Sulphate, %	≤0.015	<0.002
Oxalate, %	≤0.01	<0.002
Heavy Metals, ppm	≤10	<1
Aluminium, ppm	≤0.2	<0.2
Arsenic, mg/kg	≤1.0	<0.2
Mercury, mg/kg	≤1.0	<0.1
Bacterial Endotoxin, IU/mg	≤0.5	<0.5
Tridodecylamine, mg/kg	≤0.1	<0.1

Prepared by	Dong Mei	Checked by	Wang Tianyi	Approved by	Liu Wu
Conclusion	The Quality of the above said is in conformity with <u>BP/USP/FCC/E330 Standard.</u>				
Storage	Stored in dry and ventilation place, far from heat and water.				
COA Issuer	Quality Control Team-Technology Department				

