

Certificate of Analysis

Product Name:Citric Acid Monohydrate
Molecular Formula: C₆H₈O₇•H₂O
CAS No.:5949-29-1
Packing:In25kg Bag
Quantity: 53T

Report No.: QXNM-2025-020756
Batch No.: M02501045
Mesh No:8-40mesh
Production Date:JAN.16.2025
Expiry Date:JAN.15.2028

Item	Unit	Quality Standards	Analysis Results
Characters	---	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. effloresces in dry air. Very soluble in water, freely soluble in ethanol.	Pass
Identification	---	Pass Test	Pass
Appearance of solution	---	Pass Test	Pass
Assay	%	99.5~ 100.5	99.8
Water	%	7.5~ 8.8	8.65
Readily Carbonisable Substances	---	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	≤0.05	0.02
Sulfate	mg/kg	≤150	<150
Oxalate	mg/kg	≤100	<100
Lead	mg/kg	≤0.5	<0.05
Arsenic	mg/kg	≤1.0	<0.3
Mercury	mg/kg	≤1.0	<0.5
Aluminium	mg/kg	≤0.2	<0.2
Heavy Metals	mg/kg	≤5.0	<5.0
Bacterial endotoxins	IU/mg	≤0.5	<0.5
Conclusion: The product is in conformity with BP/USP/FCC/E330			

Signature&Stamp:



Analysis Date:JAN.16.2025