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Certificate of Analysis

Product Name: Citric Acid Anhydrous Molecular Formula: C₆H₈O₇ CAS No.: 77-92-9 Packing:In 25kg Bag Quantity:0.05T

Batch No.:A32210019 Mesh No.:30-100 mesh Production Date:OCT.10.2022 Expiry Date:OCT.09.2025

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	99.9
Water	%	≤0.5	0.14
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	<0.2
Arsenic	mg/kg	≤1.0	<0.1
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:OCT.10.2022