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Certificate of Analysis

Report NO.:YXPG-2021070562

Product:Citric Acid Anhydrous

Molecular Formula: $C_6H_8O_7$

CAS No.: 77-92-9

Production Date: JUL.2021

Quantity: 100MT

YXSY-R-PG-038

Date: JUL.05,2021

Batch No.:1AX2107004

Expiry Date:JUL.2024

Item	Unit	Quality Standards	Analysis Results
Characters	----	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. 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	0.1
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	<0.5
Arsenic	mg/kg	≤ 1	<1
Mercury	mg/kg	≤ 1	<1
Aluminium	mg/kg	≤ 0.2	<0.2
Heavy Metals	mg/kg	≤ 10	<10
Bacterial endotoxins	IU/mg	<0.5	<0.5
Conclusion: The product is in conformity with BP/USP/FCC/E330.			

Signature & Stamp:



Analysis date: JUL.04,2021