



SEVEN STAR LEMON TECHNOLOGY CO., LTD.

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## Certificate of Analysis

Product Name: Citric Acid Anhydrous

Molecular Formula:  $C_6H_8O_7$

CAS No.: 77-92-9

Packing: In 25kg Bag

Quantity: 56T

Report No.: QXNM-2025-020952

Batch No.: A32501023

Mesh No.: 30-100 mesh

Production Date: JAN.04.2025

Expiry Date: JAN.03.2028

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	%	$\leq 0.5$	0.14
Readily Carbonisable Substances	---	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	$\leq 0.05$	0.02
Sulfate	mg/kg	$\leq 150$	<150
Oxalate	mg/kg	$\leq 100$	<100
Lead	mg/kg	$\leq 0.5$	<0.2
Arsenic	mg/kg	$\leq 1.0$	<0.1
Mercury	mg/kg	$\leq 1.0$	<0.5
Aluminium	mg/kg	$\leq 0.2$	<0.2
Heavy Metals	mg/kg	$\leq 5.0$	<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.04.2025