

Certificate of Analysis

Product Name: **Citric Acid Monohydrate** Specification: **30-100 Mesh**
Batch No.: **TR20250314** Quantity: **10,000 KGS**
Production Date: **Mar 14-2025** Expiry Date: **Mar 14-2027**

Items	Unit	Standard	Results
CHARACTERS	~	COLOURLESS TRANSLUCENT CRYSTALS ORAS WHITE, FINE,CRYSTALLINE POWDER	COLOURLESS TRANSLUCENT CRYSTALS ORAS WHITE, FINE, CRYSTALLINE POWDER
IDENTIFICATION	~	PASS TEST	PASS TEST
CLARITY AND COLOUR OF SOLUTION	~	PASS TEST	PASS TEST
CONTENT	%	99.5-100.5%	1
MOISTURE	%	≤0.5%	0.002
OXALATE/OXALIC ACID	mg/kg	≤100mg/kg	<100mg/kg
SULPHATE	mg/kg	≤150ppm	<150ppm
READILY CARBONISABLE SUBSTANCES	~	ABS≤0.52	<0.52
RESIDUE ON IGNITION	%	TRA≥30%	>30%
(SULPHATED ASH)	%	≤0.05%	0.0001
HEAVY METALS	ppm	≤10ppm	<5ppm
ARSENIC	mg/kg	≤1 mg/kg	<0.1mg/kg
LEAD	mg/kg	≤0.5mg/kg	<0.1mg/kg
MERCURY	mg/kg	≤1 mg/kg	<0.1mg/kg
ALUMINIUM	ppm	≤0.2 ppm	<0.2ppm
BACTERIAL ENDOTOXINS	IU/mg	≤0.5 IU/mg	<0.01IU/mg
ISOCITRIC ACID	~	PASS TEST	PASS TEST
BARIUM	~	PASS TEST	PASS TEST
CALCIUM	ppm	≤200ppm	<200ppm
IRON	ppm	≤50ppm	<50ppm
CHLORIDE	ppm	≤50ppm	<50ppm

CONCLUSION: THE QUALITY OF THIS BATCH CONFORMS WITH ALL REQUIREMENTS OF BP/EP/USP /FCC/E330/IP/JSFA/FAO/WHO CCFAS Vol.4 WHEN TESTED ACCORDING TO THESE COMPENDIA.

PACKING: 25 KGS/Bag

STORAGE: Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic