

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CITRIC ACID MONOHYDRATE

BATCH NO.:

NET WEIGHT:

QUANTITY:

GROSS WEIGHT:

PACKING: IN 25kg BAGS

ANALYSIS DATE:

PRODUCTE DATE:

EXPIRY DATE:



ITEM	STANDARD	ACUTUAL DATA	TEST METHOD
CHARACTERS	COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE POWDER	COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE POWDER	BP
IDENTIFICATION	PASS TEST	PASS TEST	BP
CLARITY & COLOUR OF SOLUTION	PASS TEST	PASS TEST	BP
CONTENT	99.5-100.5 %	100.0 %	BP
MOISTURE	7.5-8.8 %	8.5 %	BP
OXALIC ACID	≤ 100 mg/kg	≤ 50 mg/kg	BP
SULPHATE	≤ 150 ppm	≤ 30 ppm	BP
READILY CARBONISABLE SUBSTANCE	STANDARD COLOUR	STANDARD COLOUR	BP
RESIDUE ON IGNITION (SULPHATE ASH)	≤ 0.05 %	≤ 0.01 %	FCC
HEAVY METALS	≤ 10 ppm	< 1 ppm	BP
ARSENIC	≤ 1 mg/kg	< 0.1 mg/kg	FP
LEAD	≤ 0.5 mg/kg	< 0.1 mg/kg	FCC
BACTERIAL ENDOTOXINS	≤ 0.5 Iu/mg	< 0.125	BP
CALCIUM	≤ 200 ppm	< 50 ppm	BP
IRON	≤ 50 ppm	< 5 ppm	BP
CHOLORIDE	≤ 50 ppm	< 10 ppm	BP
MERCURY	≤ 1 mg/kg	0.05 mg/kg	E330

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



ISO9001/ISO14001
ISO22000

Citric Acid

Anhydrous  

CAS-Nr:77-92-9
 $C_6H_8O_7$

E330 USP FCC BP EP

N.W.:25kg
G.W.:25.2kg

MADE IN CHINA

BATCH NO./MFG.DATE/EXP.DATE: SEE THE PRINTED

Manufacturer: TTCA Co., Ltd