



Todo Droga
Química Mayorista



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CERTIFICATE OF ANALYSIS

PRODUCT NAME: CITRIC ACID ANHYDROUS 30-100MESH

BATCH NO.: 90520120

NET WEIGHT: 25000kg

QUANTITY: 1000BAGS

GROSS WEIGHT: 25200kg

PACKING: IN 25kg BAG

ANALYSIS DATE: 09/05/2019

PRODUCTION DATE: 08/05/2019

EXPIRY DATE: 07/05/2022

REF.NO.: HN-157

CONTAINER NO.: TEMU3561850

ITEM	STANDARD	ACTUAL DATA	TEST METHOD
CHARACTERS	COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE POWDER	COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE POWDER	FCC
IDENTIFICATION	PASS TEST	PASS TEST	EP
CLARITY AND COLOUR OF SOLUTION	PASS TEST	PASS TEST	BP
CONTENT	99.5-100.5%	100.1%	BP
MOISTURE	≤0.5%	0.1%	FCC
OXALIC ACID	≤100mg/kg	<100mg/kg	FAO/WHO CCFAS Vol.4
SULPHATE	≤150ppm	<150ppm	BP
READILY CARBONISABLE SUBSTANCES	ABS ≤0.52 TRA ≥30%	<0.52 >30%	FCC
RESIDUE ON IGNITION (SULPHATED ASH)	≤0.05%	0.01%	FCC
HEAVY METALS	≤10ppm	<5ppm	BP
ARSENIC	≤1mg/kg	<0.1mg/kg	IP
LEAD	≤0.5mg/kg	<0.1mg/kg	FCC
MERCURY	≤1mg/kg	<0.1mg/kg	E330
ALUMINIUM	≤0.2ppm	<0.2ppm	BP
BACTERIAL ENDOTOXINS	≤0.5IU/mg	<0.5IU/mg	BP
ISOCITRIC ACID (RELATIVE SUBSTANCES)	PASS TEST	PASS TEST	JSFA
POLYCYCLIC AROMATIC HYDROCARBON	PASS TEST	PASS TEST	JSFA
TRILAURYLAMINE	≤0.1mg/kg	<0.1mg/kg	FCC
STERILITY	PASS TEST	PASS TEST	
BARIUM	PASS TEST	PASS TEST	
CALCIUM	≤200ppm	<200ppm	
IRON	≤50ppm	<50ppm	
CHLORIDE	≤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.

崔久霞 高敏

