



EAST CHEMSOURCES LIMITED

No.666 Haibin 12th Road, Huangdao, Qingdao City, China

WhatsApp: +008617663981261 Email: food@eastchem-cn.com Wechat: 17663981261

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CITRIC ACID ANHYDROUS 30-100MESH

BATCH NO.: 20220505

NET WEIGHT: 25000kg

QUANTITY: 1000BAGS

GROSS WEIGHT: 25200kg

PACKING: IN 25kg BAG

ANALYSIS DATE: 05/05/2022

PRODUCTION DATE: 05/05/2022

EXPIRY DATE: 04/05/2025

REF.NO.: N/A

ITEM	STANDARD	ACTUAL DATA	TEST METHOD
CHARACTERS	COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE	COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE	FCC
IDENTIFICATION	PASS TEST	PASSES TEST	EP
CLARITY AND COLOUR OF SOLUTION	PASS TEST	PASSES 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
SULPHATE	≤150ppm	<150ppm	BP
READILY CARBONISABLE	ABS ≤0.52	<0.52	FCC
	TRA ≥30%	>30%	
RESIDUE ON IGNITION	≤0.05%	0.01%	FCC
HEAVY METALS	≤10ppm	<5ppm	IP
ARSENIC	≤1mg/kg	<0.1mg/kg	IP
LEAD	≤0.5mg/kg	<0.1mg/kg	FCC
MERCURY	≤1mg/kg	<0.1mg/kg	GB 5009.17
ALUMINIUM	≤0.2ppm	<0.2ppm	BP
BACTERIAL ENDOTOXINS	≤0.5IU/mg	<0.5IU/mg	BP
ISOCITRIC ACID (RELATIVE SUBSTANCES)	PASS TEST	PASS TEST	JSFA
TRILAURYLAMINE	≤0.1mg/kg	<0.1mg/kg	FCC
STERILITY	PASS TEST	PASS TEST	USP
BARIUM	PASS TEST	PASS TEST	IP
CALCIUM	≤200ppm	<200ppm	IP
IRON	≤50pp	<50ppm	IP
CHLORIDE	≤50ppm	<50ppm	IP

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.

EAST CHEMSOURCES LIMITED
伊特实业有限公司
Authorized Signature