

莱芜泰禾生化有限公司

LAIWU TAIHE BIOCHEMISTRY CO.LTD

NO.89 CHANGJIANG STREET LAIWU, JINAN CITY, SHANDONG PROVINCE, PRC

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CERTIFICATE OF ANALYSIS

INVOICE NO:TH2020123033

DATE: JAN.18,2021

Description of Goods	CITRIC ACID MONOHYDRATE BP2014, USP37, E330 FOOD ADDITIVES BUYER'S PURCHASE ORDER NUMBER:IMP385/CEL/10/2020		
Characters	White Crystalline Powder, Colorless Crystals or Granules		
Chemical formula: $C_6H_8O_7 \cdot H_2O$	Mol.Weight: 210.15	Einecs: 201-069-1	CAS number: 5949-29-1
Batch No.: THY2012028	Production Date: DEC.2020		Expiry Date: DEC.2022
Identification	Unit	Standard	Results
Color&Clarity of Solution	/	Passes test	Passes Test
Assay	%	99.5-100.5	99.74
Water	%	7.5-8.8	8.69
Readily Carbonisable Substances	/	Passes Test	Passes Test
Sulphated Ash	%	≤ 0.05	0.025
Sulphate	ppm	≤ 150	<150
Oxalate	ppm	≤ 100	<100
Calcium	ppm	≤ 75	≤ 75
Iron	ppm	≤ 5	≤ 5
Aluminum	ppm	≤ 0.2	≤ 0.2
Arsenic	ppm	≤ 1	Not Detected
Lead	ppm	≤ 0.5	Not Detected
Mercury	ppm	≤ 1	Not Detected
Chloride	ppm	≤ 5	<5
Heavy Metals	ppm	≤ 5	
Solubility	Very soluble in water, freely soluble in ethanol(96 percent)		
Particle Size	8-80mesh		
Packing	25kgs paper bags, without pallets. 100mts/4000bags paper bag/100bags big bag		
Storage	Store in cool, dry place in well-closed containers.		

SHIPMENT BY BULK CARGO SHIP