



WEIFANG ENSIGN INDUSTRY CO., LTD.

NO.1567,CHANGSHENG STREET,CHANGLE,WEIFANG,SHANDONG PROVINCE,CHINA

Tel: +86-536-6298125 Fax: +86-536-6234587

Certificate of Analysis

Report NO.:YXPG-2020040804

YXSY-ZG-03-R-042

Product:Citric Acid Anhydrous 30-100 Mesh

Date:APR.06,2020

Molecular Formula: C₆H₆O₇

Invoice No.:FLJJ200220C

CAS No.: 77-92-9

Batch No.:1AX2004506

Production Date: APR.2020

Expiry Date: APR.2023

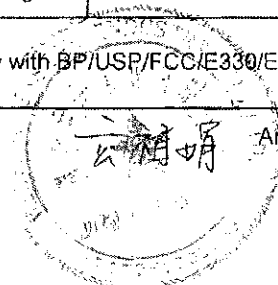
Quantity: 22MT

PO NO.: 0000818494

Item	Unit	Quality Standards	Analysis Results
Characters	----	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. Very soluble in water, freely soluble in ethanol.	Pass
Identification	----	Pass Test	Pass
Appearance of solution	----	Pass Test	Pass
Assay	%	99.5~100.5	99.9
Water	%	≤0.5	0.1
Readily Carbonisable Substances	----	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	≤0.05	0.02
Sulfate	mg/kg	≤50	<50
Oxalate	mg/kg	≤50	<50
Chloride	mg/kg	≤5	<5
Lead	mg/kg	≤0.1	<0.1
Arsenic	mg/kg	≤0.1	<0.1
Mercury	mg/kg	≤0.1	<0.1
Aluminium	mg/kg	≤0.2	<0.2
Heavy Metals	mg/kg	≤5	<5
Bacterial endotoxins	IU/mg	<0.5	<0.5

Conclusion: The product is in conformity with BP/USP/FCC/IE330/ENSIGN.

Signature & Stamp:



Analysis date: APR.06,2020