



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-2018121216

YXSY-ZG-03-R-044

Product:Citric Acid Monohydrate MESH SIZE:8-40

Date:DEC.11,2018

Molecular Formula: C₆H₈O₇·H₂O

Invoice No.:FLWQ181129B

CAS No.:5949-29-1

Batch No.:2MT1810073

Production Date:OCT.2018

Expiry Date: OCT.2021

Quantity:50MT NOT FOR MEDICINAL USE /NOT FOR FOOD INDUSTRIES/INDUSTRIAL APPLICATION

CONTAINER NO.:CSLU2412611 /UETU2505502

Item	Unit	Quality Standards	Analysis Results
Characters	---	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. effloresces in dry air. Very soluble in water, freely soluble in ethanol.	Pass
Identification	---	Pass Test	Pass
Appearance of solution	---	Pass Test	Pass
Assay	%	99.5~100.5	100.0
Water	%	7.5~8.8	8.7
Readily Carbonisable Substances	---	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	≤0.05	0.02
Sulfate	mg/kg	≤150	<150
Oxalate	mg/kg	≤100	<100
Lead	mg/kg	≤0.5	<0.5
Arsenic	mg/kg	≤1	<1
Mercury	mg/kg	≤1	<1
Aluminium	mg/kg	≤0.2	<0.2
Heavy Metals	mg/kg	≤10	<10
Bacterial endotoxins	mg/kg	<0.5	<0.5
Conclusion: The product is in conformity with Standards.			

Signature & Stamp:



Analysis date: NOV. 01, 2018