



Certificate of Analysis

Report NO.:YXITCR-20220302097-01

Date:FEB.07,2022

Product:Citric Acid Monohydrate 8-40 MESH FOOD GRADE/ NOT FOR MEDICINAL USE

Invoice No.:FLWQ210929A2

Molecular Formula:C₆H₈O₇•H₂O

CAS No.:5949-29-1

Quantity:50MT

Batch No.:2MT2202002

Production Date:FEB.2022

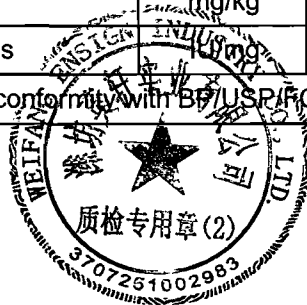
Shelf Life:36months

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.very slightly soluble in diethyl ether.	Pass
Identification	-	Pass Test	Pass
Appearance of solution	-	Pass Test	Pass
Assay	%	99.5-100.5	100.0
Water	%	7.5-8.8	8.63
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	mg/kg	<0.5	<0.5

Conclusion:The product is in conformity with BP/USP/PhCC/E330/ENSIGN.

Approved by: 陈立刚

Authorized signatory



Reviewed by: 曹建梅

Prepared by: 刘锦菊

Analysis date: 2022-02-04