



### Certificate of Analysis

Report NO.:YXITCR-20220914128-01

Date:SEP.14,2022

Product:CITRIC ACID ANHYDROUS 30-100 MESH FOOD GRADE

Molecular Formula:C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>

CAS No.:77-92-9

Quantity:20 MT

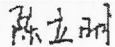
Batch No.:6AX2209209

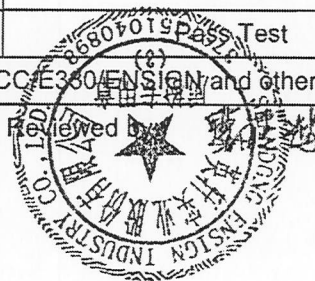
Production Date:SEP.07,2022


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	%	≤0.5	0.10
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
Calcium	mg/kg	≤75	<75
Polynuclear aromatic hydrocarbon	-	Pass Test	Pass
Isocitric Acid	-	Pass Test	Pass

Conclusion:The product is in conformity with BP/USP/FCC/E380/ENSIGN and other standard of customer requirements.

Approved by:   
Authorized signatory



Prepared by:   
Analysis date:2022-09-11