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Certificate of Analysis

Report NO.:YXITCR-20220409046-01

Product: Citric Acid Anhydrous 30-100 MESH NOT FOR MEDICINAL USE

Molecular Formula: $C_6H_8O_7$

Batch No.: 2AX2203051

CONTAINER NO.: CAIU3340515/CAIU3649994

Date: MAR.26,2022

Invoice No.: FLWQ210925A2

Quantity: 50MT

Shelf Life: 36months

CAS No.: 77-92-9

Production Date: MAR.2022

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	100.1
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

Conclusion: The product is in conformity with standard.

Approved by: 陈立刚

Authorized signatory

Reviewed by: 薄建强

Prepared by: 冯金艳

Analysis date: 2022-03-26

