

Certificate of Analysis

Report NO.:YXITCR-20250617066-01

Date:JUN.16,2025

Product:CITRIC ACID ANHYDROUS 12-40MESH BP/EP/USP/FCC/E330

Invoice No.:FHKLYN250607A

Molecular Formula:C₆H₈O₇

CAS No.:77-92-9

Quantity:200MT

Batch No.:6AZ2506210

Production Date:JUN.2025

Shelf Life:36months

PO NO.:IM-ADTVS-0000001447

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	0.07
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
Volatile Organic Impurities	-	Pass Test	Pass
ON 10 MESH	%	--	0.0
10-14 MESH	%	--	0.0
14-20 MESH	%	--	13.6
20-50 MESH	%	--	86.2
THROUGH 50 MESH	%	--	0.2

Conclusion: The product is in conformity with BP/EP/USP/FCC/E330/ENSGN and other standard of customer requirements.

Approved by: 陈立刚
Authorized signatory

Reviewed by:



Prepared by: 刘锦菊
Analysis date: 2025-06-11