



SHANDONG ENSIGN INDUSTRY CO.,LTD.

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Certificate of Quality

Date: JUL.03,2025

Product: CITRIC ACID MONOHYDRATE 8-40MESH BP/EP/USP/FCC/E330

Invoice No.: FTQJ250617B

Molecular Formula: $C_6H_8O_7 \cdot H_2O$

CAS No.: 5949-29-1

Quantity: 18.9MT

Batch No.: 6MT2505038

Production Date: MAY 2025

Shelf Life: 36months

GOODS IN TRANSIT TO MOLDOVA VIA CONSTANTA (ROMANIA), THE FINAL DESTINATION IS MOLDOVA. THE GOODS CAN'T BE SOLD TO EU MARKETS.

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	99.9
Water	%	7.5-8.8	8.64
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 BP/EP/USP/FCC/E330/ENSIGN.

Signature & Stamp:

SHANDONG ENSIGN INDUSTRY CO., LTD.
山东英标化工有限公司

夏晓华