



RZBC (JUXIAN) CO., LTD.

NO.209, LAIYANG ROAD, JUXIAN ECONOMIC DEVELOPMENT ZONE,
RIZHAO, SHANDONG, CHINA

TEL: +86-633-2163519

<http://www.rzbc.com>

FAX: +86-633-2163500

E-mail: sales@rzbc.com

Certificate of Analysis

Product Name: Citric Acid Anhydrous

Batch No.: 604000373

Net Weight: 26500kg

Quantity: 1060bags

Packing: in 25kg bag

Production Date: 22/04/2026 (200bags); 23/04/2026 (860bags)

Expiry Date: 21/04/2029 (200bags); 22/04/2029 (860bags)

Ref.No.: OC8362

Analysis Date: 30/04/2026

Test Item	Unit	Standard	Test Result	Test Method
Characters	-	Colourless translucent crystals or as white, fine, crystalline powder	Colourless translucent crystals or as white, fine, crystalline powder	FCC
Identification	-	Pass test	Pass test	EP
Clarity and Colour of solution	-	Pass test	Pass test	BP
Assay	%	99.5-100.5	100.1	BP
Moisture	%	≤0.5	0.1	FCC
Oxalate/Oxalic acid	mg/kg	≤100	<100	FAO/WHO CCFAS Vol.4
Sulphate	ppm	≤150	<150	BP
Readily carbonisable substances	-	ABS ≤0.52	<0.52	FCC
	%	TRA ≥30	>30	
Residue on ignition (Sulphated ash)	%	≤0.05	0.01	FCC
Heavy metals	ppm	≤10	<5	IP
Arsenic	mg/kg	≤1	<0.1	GB 5009.11
Lead	mg/kg	≤0.5	<0.1	FCC
Mercury	mg/kg	≤1	<0.1	GB 5009.17
Aluminium	ppm	≤0.2	<0.2	BP
Bacterial endotoxins	IU/mg	≤0.5	<0.5	BP
Isocitric acid	-	Pass test	Pass test	JSFA
Barium	-	Pass test	Pass test	
Calcium	ppm	≤200	<200	
Iron	ppm	≤50	<50	
Chloride	ppm	≤50	<50	
Mesh size	-	/	30-100mesh	

Conclusion: The quality of this batch conforms with all requirements of BP/EP/USP/FCC/E330/IP/JSFA/FAO/WHO CCFAS Vol.4 when tested according to these compendia

崔久霞

