



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 30-100mesh

Batch No.: 603000173

Net Weight: 26000kg

Quantity: 1040bags

Packing: in 25kg bag

Production Date: 05/03/2026

Expiry Date: 04/03/2029

Ref.No.: N/A

Analysis Date: 07/03/2026

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	100.0	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	IP
Calcium	ppm	≤ 200	<200	IP
Iron	ppm	≤ 50	<50	IP
Chloride	ppm	≤ 50	<50	IP

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

