

ACIDO CITRICO



RZBC(Juxian) CO., LTD.

NO.9 XINGHAI WEST ROAD RIZHAO SHANDONG CHINA
TEL:+86-633-8287575 FAX:+86-633-8283353

Product Specification

Product : Citric Acid Anhydrous

Product number:77-92-9

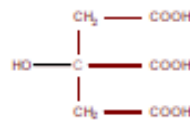
Appearance: white crystalline powder

Molecular formula: C₆H₈O₇

Molecular weight:192.12

Standard specification

Structural Formula:



ITEM	UNIT	BP98	BP2014	EP5.0	USP32	JP XIV	E330
Description	--	Colorless or white crystalline powder					
Identification	--	pass					
Clarity & Color Solution	--	20%water solution clarity					
Content	%	99.5-101	99.5-100.5	99.5-100.5	99.5-100.5	≥99.5	≥99.5
Moisture	%	≤1.0	≤1.0	≤1.0	≤1.0	≤0.5	≤0.5
Barium	--	--	--	--	--	--	--
Calcium	ppm	--	--	--	--	pass	--
Iron	ppm	--	--	--	--	--	--
Arsenic	ppm	--	--	--	--	≤1	≤1
Heavy metals	ppm	≤10	≤10	≤10	≤10	≤10	≤5
Oxalate/oxalic acid	ppm	≤350	≤360	≤360	≤360	pass	≤100
Chloride	ppm	--	--	--	--	--	--
Sulphate	ppm	≤150	≤150	≤150	≤150	≤480	--
Readily Carbonisable Substance	--	pass					
Sulphated Ash	%	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1	≤0.05
Lead	ppm	--	---	---	---	---	≤1
Mercury	ppm	---	---	---	---	---	≤1
Aluminium	ppm	≤0.2	≤0.2	≤0.2	≤0.2	--	---
Bacterial Endotoxins	iu/mg	≤0.5	≤0.5	≤0.5	--	--	--
Related Substances	--	--	--	--	--	--	--
Polycyclic Aromatic Hydrocarbon	--	--	--	--	--	pass	--
Tridodecylamine	ppm	Pass test					

Application:

Citric acid is mainly used as an acidulating, flavoring and preservative in foods and beverages. It is also used as antioxidant, plasticizer and detergent builder.

Package & quantity: The packing of our citric acid anhydrous includes 25kg per bag, 1000kg per bag with pallet, 500, 1000kg per bag.