



## RZBC (JUXIAN) CO., LTD.

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### SPECIFICATION

PRODUCT NAME: CITRIC ACID ANHYDROUS

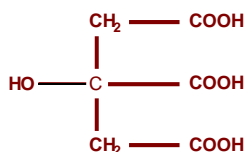
CAS NUMBER:77-92-9

APPEARANCE: COLORLESS OR WHITE CRYSTALS OR POWDER

MOLECULAR FORMULA: C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>

MOLECULAR WEIGHT:192.13

STRUCTURAL FORMULA:



ITEM	STANDARD
CHARACTERS	COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE POWDER
IDENTIFICATION	PASS TEST
CLARITY AND COLOUR OF SOLUTION	PASS TEST
CONTENT	99.5-100.5%
MOISTURE	≤0.5%
OXALATE/OXALIC ACID	≤100mg/kg
SULPHATE	≤150ppm
READILY CARBONISABLE SUBSTANCES	ABS ≤0.52 TRA ≥30 %
RESIDUE ON IGNITION (SULPHATED ASH)	≤0.05%
HEAVY METALS	≤10ppm
ARSENIC	≤1mg/kg
LEAD	≤0.5mg/kg
MERCURY	≤1mg/kg
ALUMINIUM	≤0.2ppm
ISOCIRIC ACID	PASS TEST
BARIUM	PASS TEST
CALCIUM	≤200ppm
IRON	≤50ppm
CHLORIDE	≤50ppm

THE QUALITY OF THE PRODUCT CONFORMS WITH ALL REQUIREMENTS OF  
BP/EP/USP/FCC/E330/IP/JSFA/FAO/WHO CCFAS Vol.4

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:25kg per bag,500kg per bag, 1000kg per bag

Storage: Store in a cool and dry place.

Shelf life: Three years.

Mesh size:8-40mesh/8-80mesh/10-40mesh/12-40mesh/14-40mesh/16-40mesh/below 22mesh/20-50mesh/  
30-100mesh/40-100mesh/below 60mesh