



**Sino-American
Pigment Systems, Inc.**
QUALITY RAW MATERIALS ■ ENVIRONMENTAL TECHNOLOGY

Citric Acid Anhydrous - Product Description

- Description:** Citric Acid is a widely used and environment friendly acidulant. It meets the FCC/USP/EP/BP standards.
- Applications:** This product is mainly used as an acidulant, flavorant and preservative in foods and beverages. It is also used as an antioxidant.
- Packing:** 25 kg standard bag. 500 kg and 1000 kg super sack are also available. Palletized and shrink wrapped.

TYPICAL SPECIFICATIONS

Appearance	Colorless or white crystalline powder		
Formula:	$C_6H_8O_7$		
Item	Unit	Limit	Result
Clarity and color of solution		Pass the test	Pass test
Assay	%	99.5-101.5	100
Moisture	%	≤ 1.0	
Barium		Pass test	Pass test
Calcium	PPM	≤ 200	< 200
Iron	PPM	≤ 50	< 10
Arsenic	PPM	≤ 1	< 1
Heavy metals	PPM	≤ 10	< 10
Oxalate	PPM	≤ 100	< 100
Chloride	PPM	≤ 50	< 50
Readily carbonizable substances		Pass test	Pass test
Sulphated ash	%	≤ 0.1	0.04%
Sulphates	PPM	≤ 150	< 150
Mercury	PPM	≤ 1	< 1
Pb	PPM	≤ 1	< 1
Al	PPM	≤ 0.2	< 0.1
Bacterial endotoxins	iu/mg	≤ 0.5	< 0.5
Foreign matters	Standard	Pass test	Pass test

Storage:
It should be stored and sealed in a cool and dry place.

Expiry Date:
It has a shelf life of two years from the production date.

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