



Tech

Technical Data

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# CITRIC ACID

## **GENERAL DESCRIPTION:**

Citric Acid Anhydrous consists of colorless crystals or a white, granular to fine powder that is practically odorless with a strong acid taste.

## **APPLICATIONS:**

Citric Acid Anhydrous is used as a preservative, acidifier, chelator, and flavoring in various sections of the food and beverage industry.

\*\*\*In Brewing applications, Citric Acid anhydrous is used in sanitizing solutions to lower the pH, which will make the SO<sub>2</sub> level more effective. It is also used to increase acidity at a ratio of 0.1% for each teaspoon/gal.\*\*\*

## **PHYSICAL CHARACTERISTICS:**

- ◆ Appearance: clear to colorless crystals/ granular to fine powder
- ◆ Odor: None
- ◆ pH (5 % solution): 1.8

## **STORAGE & HANDLING:**

- ◆ Store in dry, cool conditions away from direct sunlight
- ◆ Keep in original container
- ◆ Keep containers sealed when not in use
- ◆ The shelf life at the recommended storage temperature is at least 1 year from the date of manufacture
- ◆ Read the Material Safety Data sheet prior to use

\*\*\*[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)\*\*\*