



201 Westland Farm Road
Mount Holly, NC 28120
704-827-0216
www.ArroChem.Com

CITRIC ACID FINE GRANULAR

ArroChem's Citric Acid Fine Granular is a white, crystalline powder with a sour taste. It is a natural organic acid that occurs abundantly in citrus fruits, such as lemons and limes. Citric Acid is commonly used in various industrial, commercial, and household applications due to its versatile properties, including acidity regulation, flavor enhancement, chelating agent, and as a cleaning agent.

General Characteristics:

Appearance:	White, crystalline powder
Solubility in Water, 25°C:	Highly soluble
pH, 1% Solution:	~2.2 at 25°C
Specific Gravity:	~1.665 g/cm ³ at 20°C (68°F)



APPLICATION:

Citric Acid Fine Granular finds diverse applications across different industries, including but not limited to the following:

- **Food and Beverage Industry:** Used as a flavor enhancer, acid regulator, and preservative in various food and beverage products.
- **Pharmaceuticals:** Citric Acid is employed in the formulation of pharmaceutical products, including effervescent tablets and oral solutions.
- **Cleaning Agents:** Utilized as a cleaning agent due to its chelating and descaling properties, making it effective in removing mineral deposits.
- **Water Treatment:** Citric Acid is used in water treatment processes to chelate metal ions and remove scale deposits in boilers and cooling systems.