

TECHNICAL DATA SHEET

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Citric Acid (AFCO 0235)

GENERAL DESCRIPTION

Citric Acid (AFCO 0235) meets the requirements of the United States Pharmacopoeia (USP) and the Food Chemical Codex (FCC). AFCO 0235 is produced commercially by microbial fermentation of a carbohydrate substrate and is widely used as an organic acidulant and pH control agent in foods, beverages, pharmaceuticals, and technical applications.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	:	White to colorless, crystals or crystalline powder
Odor	:	Practically none
Citric Acid %	:	99.7 to 100.0
Heavy Metals (as mg/kg Pb)	:	5 Maximum
Residue on Ignition (USP)	:	<0.05%
Tridoceylamine (mg/kg)	:	0.1 Maximum
Ultraviolet Absorbance	:	Pass FCC
Lead (mg/kg)	:	0.5 Maximum

DIRECTIONS FOR USE

When using AFCO 0235 for food processing or food preparation, follow all FDA and other applicable regulations regarding the use of food grade citric acid.

WARNING

Causes serious eye irritation. Consult the product's Safety Data Sheet (SDS) for complete safety information.