Xiamen Ditai Chemicals Co., Ltd.

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Anhydrous Citric Acid CAS 77-92-9

Product Description

Product name: Anhydrous Citric Acid
The product CAS:77-92-9
Product ID: HB-F017
Synonyms: 2-hydroxy-1,2,3-propanetricarboxylic acid EINECS No.: 201-069-1 Best quality food grade Citric acid Molecular Formula: C6H8O7 Molecular Weight: 192.14 Melting Point: 153°C Flash Point: 100°C Solubility: Anhydrous Citric Acid soluble in water, ethanol and acetone. Anhydrous Citric Acid insoluble in diethyl ether and benzol. Slightly soluble in Chloroform.



Anhydrous Citric Acid Specification:

Item	Standard
Description	White or transparent crystals
Solubility	Pass test
Clarity & Color Solution	Clear
Content	99.5%~101.0%
Sulphate	≤150ppm
Oxalate	≤100ppm
Heavy Metal (as Pb)	≤10ppm
Barium	Pass
Calcium	≤200ppm
Iron	≤50ppm
Chloride	≤50ppm
Sulphated ash	≤0.1%
Water	7.5%~9.0%
Readily carbonisable substances	Not darker than the standard
Lead	≤1ppm
AS	≤1ppm
Mercury	≤1ppm
Aluminium	≤0.2ppm
Bacteriaendotoxic	≤0.5IU/mg

Anhydrous Citric Acid Application:

1. Anhydrous Citric Acid widely used in all kinds of drinks, soft drinks, wine, candy, snacks, biscuits, canned fruit juices, dairy products, also can be used as a cooking oil antioxidants. Anhydrous citric acid used in solid drinks a lot.
2. Anhydrous Citric Acid is a good rock mixture, Can be used for testing the acid resistance of ceramic tile of architectural pottery reagents.
3. Anhydrous Citric Acid and sodium citrate buffer used for flue gas desulfurization
4. Anhydrous Citric Acid is a kind of fruit acid, can be used to accelerate the cutin renewal, commonly used in lotions, creams, shampoo, whitening, anti-aging products, acne products.


Citric Acid
Monohydrate
BP98/E330
Production Date:
Expiry Date:
Batch No.0417
Net Weight:25kg