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Monohydrate Citric Acid CAS 5949-29-1

Monohydrate Citric Acid Product Description

Monohydrate Citric Acid

Other Names: Citric Acid Monohydrate

MF: $C_6H_8O_7 \cdot H_2O$

CAS No.: 5949-29-1

Color: White powder

Place of Origin: China (Mainland)



Monohydrate Citric Acid Specifications

Citric acid is an important organic acid, colorless crystals, often containing one molecule of water of crystallization, odorless, has a strong acidity, soluble in water. Control the crystallization temperature obtains anhydrous citric acid. Used in industry, food industry, cosmetic industry.

Name	Citric Acid Monohydrate
Appearance	Colourless or White crystalline powder
Chemical formula	C ₆ H ₈ O ₇ ·H ₂ O
CAS No.	5949-29-1
EINECS No.	201-069-1
Molecular weight	210.14
Model number	BP93/BP98/E330/USP24/FCC
Packing	In 25KG composite paper-plastic bags
Name	Citric Acid Monohydrate
Item	Standard
Purity, %	99.5-101.5
Sulphate, ppm	150 Max
Oxalate, ppm	100 Max
Calcium, ppm	-
Heavy metals, ppm	5 Max
Iron, ppm	-
Chloride, ppm	-
Sulphated ash, ppm	0.05 Max
Barium	Pass
Bacterial endotoxin, IU/mg	0.5 Max
Aluminium, ppm	0.2 Max

Lead, ppm	0.5 Max
Moisture, %	7.5-8.8
Mercury, ppm	1max

