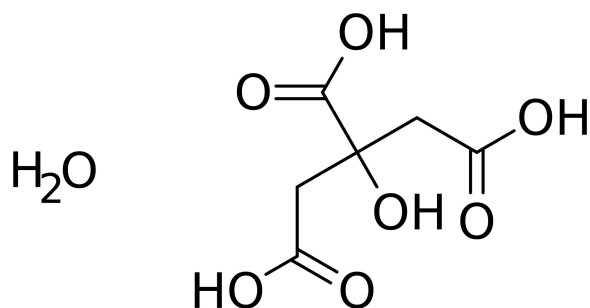


h1>Citric acid monohydrate comestible
[5910-20-1]



CAS number: **5949-29-1**

Summary formula: **C6H8O7 • H2O**

Molar mass: **210.14 g / mol**

Synonyms: **2-hydroxy-1,2,3**

propanetricarboxylic acid monohydrate

Translation [ENG]: **citric acid monohydrate**

Application: **Citric acid is used as an acidity regulator and antioxidant in food products, as well as an acidic cleaning agent in various cleaning processes.**

Salts of citric acid - citrates - are used as medicines when a certain metal is deficient in the body. It is also used in the pharmaceutical industry and in the household under the name citric acid.

VARIATIONS

Image	Price	Pack size
	£28,50 gross £23,17 netto	25 kg

PRODUCT DESCRIPTION

Citric acid monohydrate comestible [5949-29-1]

Citric acid is used as an acidity regulator and antioxidant in food products, as well as an acidic cleaning agent in various cleaning processes. Salts of citric acid - citrates - are used as medicines when a certain metal is deficient in the body. It is also used in the pharmaceutical industry and in the household under the name citric acid.

Content 99.5%

Water insoluble substances max. 0.005%

Roasting residue (SO₄) max. 0.03%

Darkening substances under the influence of H₂SO₄ as per the recipe

Chlorides (Cl) max. 0.001%

Phosphates (PO₄) max. 0.001%

Total sulfur (SO₄) max. 0.01%

Heavy metals (Pb) max. 0.0005%

Calcium (Ca) max. 0.005%

Iron (Fe) max. 0.0005%

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)