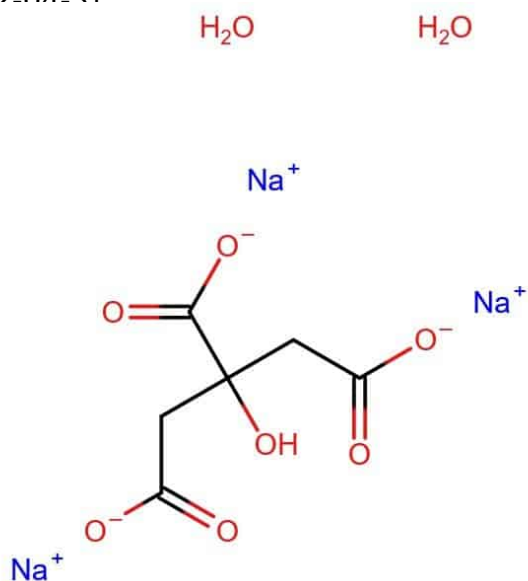


h1>Trisodium citrate dihydrate 99-100.5%

[6132-04-3]



CAS number: 6132-04-3

Summary formula: $C_6H_5Na_3O_7 \cdot 2H_2O$

Molar mass: 294.1 g / mol

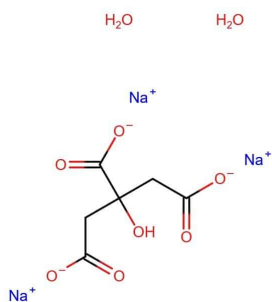
Synonyms: none

Translation [ENG]: Sodium citrate dihydrate

Application: Sodium citrate is mainly used as a food additive, usually as a flavoring or preservative. Anticoagulant for blood collection. In photography; as a masking agent for removing trace metals; as an emulsifier, acidulant and sequestrant in food.

VARIATIONS

Image



Price

£66,50 gross | £54,07 netto

Pack size

10 kg

Image	Price	Pack size
	£165,30 gross £134,39 netto	25 kg

PRODUCT DESCRIPTION

Trisodium citrate dihydrate 99-100.5% [6132-04-3]

Trisodium citrate is mainly used as a food additive, usually as a flavoring or preservative. Anticoagulant for blood collection. In photography; as a masking agent for removing trace metals; as an emulsifier, acidulant and sequestrant in food. Anticoagulant also used as a biological buffer.

Insoluble substances: $\leq 0.005\%$
 PH value (5%; water; 25 ° C): 7.5 - 9.0
 Acidity or alkalinity: positive test result
 Chloride (Cl): $\leq 0.001\%$
 Oxalate (C₂O₄): $\leq 0.0300\%$
 Phosphate (PO₄): $\leq 0.002\%$
 Sulphate (SO₄): $\leq 0.004\%$
 Total nitrogen (N): $\leq 0.001\%$
 Heavy metals (ACS): $\leq 0.0005\%$
 Heavy metals (as Pb): $\leq 0.0005\%$
 Ca (calcium): $\leq 0.005\%$
 Fe (iron): $\leq 0.0005\%$
 NH₃ (ammonia): $\leq 0.003\%$
 Water: 11.0 - 13.0%

Hazard pictograms

Labeling of 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.
- corrosive effect, the exclamation mark pictogram 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](#)