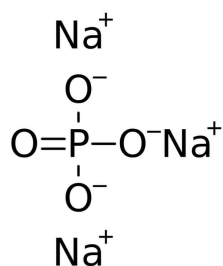


Trisodium phosphate, dodecahydrate 98

pure 10101-89-01



CAS number: **10101-89-0**

Summary formula: **H₂₄Na₃O₁₆P**

Molar mass: **380.119 g / mol**

Synonyms: **sodium tribasic phosphate dodecahydrate, trisodium phosphate dw**
Translation [ENG]: **sodium phosphate tribasic dodecahydrate**

Application: **Trisodium phosphate is used in the organic and inorganic chemical industry. Also used for precipitation of phosphates of other metals and the production of chemicals for water softening. It is an acidity regulator (E339) and as a substance that enriches food with phosphorus.**

VARIATIONS

Image				Price	Pack size
H ₂ O	H ₂ O	H ₂ O	H ₂ O	£5,70 gross £4,63 netto	500 g
H ₂ O	H ₂ O	H ₂ O	H ₂ O		
H ₂ O	H ₂ O	H ₂ O	H ₂ O		
<div>Na⁺ O⁻ O=P-O⁻Na⁺ O⁻ Na⁺</div>					

Image				Price	Pack size
H ₂ O	H ₂ O	H ₂ O	H ₂ O	£152,00 gross £123,58 netto	50 kg
H ₂ O	H ₂ O	H ₂ O	H ₂ O		
H ₂ O	H ₂ O	H ₂ O	H ₂ O		
$ \begin{array}{c} \text{Na}^+ \\ \\ \text{O}^- \\ \\ \text{O}=\text{P}-\text{O}^-\text{Na}^+ \\ \\ \text{O}^- \\ \\ \text{Na}^+ \end{array} $					

PRODUCT DESCRIPTION

Trisodium phosphate, dodecahydrate 98 pure [10101-89-0]

Trisodium phosphate is used in the organic and inorganic chemical industry. Also used for the precipitation of phosphates of other metals and the production of chemicals for water softening. It is an acidity regulator (E339) and as a substance that enriches food with phosphorus.

Appearance colorless crystals

Content 97.5%

Water insoluble substances max. 0.02%

Free bases (NaOH) max. 2.5%

Total nitrogen (N) max. 0.003%

Chlorides (Cl) max. 0.005%

Sulphates (SO₄) max. 0.01%

Carbonates (j. Na₂CO₃) according to the recipe

Heavy metals (Pb) max. 0.002%

Arsenic (As) max. 0.0001%

Iron (Fe) max. 0.002%

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](#)