

h1>Tetra-potassium pyrophosphate 98%[7320-34-51

 $K^+$ 

CAS number: **7320-34-5**Summary formula: **K4P2O7**Molar mass: **330.34** g / mol
Synonyms: **tetrapotassium** 

pyrophosphate

Translation [ENG]: **tetra-potassium** 

pyrophosphate

Application: Tetrapotassium diphosphate is used in the rubber and plastics industry as a processing aid; laboratory factor in the chemical industry; for metal working / processing; for the treatment / processing of textiles and leather, for wastewater treatment.

## **VARIATIONS**

| Image          | Price                         | Pack size |
|----------------|-------------------------------|-----------|
| K <sup>+</sup> |                               |           |
| O <sup>-</sup> |                               |           |
| O=P-O- K+<br>O | £494,00 gross   £401,63 netto | 50 kg     |
| K+0,0-         |                               |           |



| Image  | Price                        | Pack size |
|--|------------------------------|-----------|
| K <sup>+</sup> O <sup>-</sup> O=P-O <sup>-</sup> K <sup>+</sup> K <sup>+</sup> K <sup>+</sup>  | £7,60 gross   £6,18 netto    | 500 g     |
| K+  K+  O-  O=P-O- K+  O'-  O'-  K+  O'-  O'-  K+  O'-  C'-  C'-  C'-  C'-  C'-  C'-  C'- | £14,25 gross   £11,59 netto  | 1 kg      |
| C   C   C   C   C   C   C   C   C   C  | £62,70 gross   £50,98 netto  | 5 kg      |
| K <sup>+</sup> O <sup>-</sup> O=P-O <sup>-</sup> K <sup>+</sup> O K <sup>+</sup>  | £114,00 gross   £92,68 netto | 10 kg     |



| Image                    | Price                         | Pack size |
|--------------------------|-------------------------------|-----------|
| K <sup>+</sup>           |                               |           |
| 0-                       |                               |           |
| O=P-O- K+<br>O<br>- `P-O | £209,00 gross   £169,92 netto | 20 kg     |
| K <sub>+</sub> O O_      |                               |           |

## PRODUCT DESCRIPTION

## Tetrapotassium diphosphate 98% [7320-34-5]

Tetrapotassium diphosphate is used in the rubber and plastics industry as a processing aid; laboratory factor in the chemical industry; for metal working / processing; for the treatment / processing of textiles and leather, for wastewater treatment.

Tetrapotassium diphosphate is also used for the treatment of industrial water and water.

Form: solid Color: white Odor: none pH: 10.1-10.7

Arsenic (As)  $\leq$  1ppm Lead (Pb)  $\leq$  1ppm

Mercury (Hg) ≤ 1ppm

Cadmium (Cd)  $\leq 1$ ppm

Fluoride (F)  $\leq$  10 ppm

Loss on ignition ≤ 2.0%

Melting point: 1090 ° C

Explosion limits: none

- bottom:

- upper:

Density: 0.80-1.20 g / cm3

Solubility:

- in water: 1800 g / l

## **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.
- corrosive effects, 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