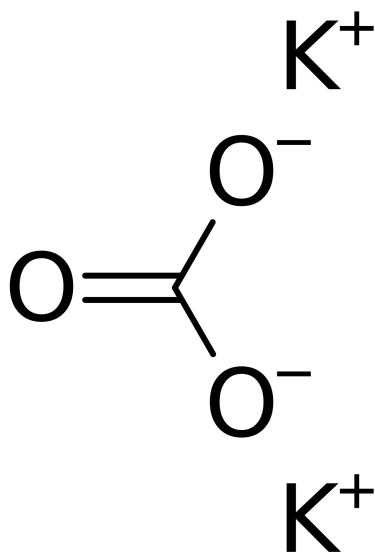


h1>Anhydrous potassium carbonate 99%  
[584-08-7]



CAS number: **584-08-7**

Summary formula: **K<sub>2</sub>CO<sub>3</sub>**

Molar mass: **138.21 g / mol**

Synonyms: **potash**

Translation [ENG]: **potassium carbonate**

Application: **Potassium carbonate is used in anti-freezing and thawing products, in coatings, paints and thinners, fertilizers, inks and toners, in plant protection products, photochemical products, washing and cleaning products. It is used in the glass, ceramics industry, for the production of washing agents, in photography, for the preparation of other potassium compounds.**

## VARIATIONS

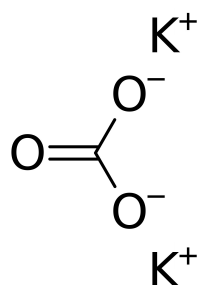
Image	Price	Pack size
 <chem>[K+].[K+].[O-]C(=O)[O-]</chem>	£100,70 gross   £81,87 netto	25 kg

Image	Price	Pack size
	£199,50 gross   £162,20 netto	50 kg

## PRODUCT DESCRIPTION

### Anhydrous potassium carbonate 99% [584-08-7]

Potassium carbonate is used in anti-freezing and thawing products, in coatings, paints and thinners, fertilizers, inks and toners, in plant protection products, photochemical products, washing and cleaning products. It is used in the glass, ceramics industry, for the production of washing agents, in photography, for the preparation of other potassium compounds.

Appearance white powder

Content 99.0%

Water insoluble substances max. 0.01%

Roasting losses max. 0.8%

Total nitrogen (N) max. 0.001%

Chlorides and chlorates (Cl) max. 0.002%

Phosphates (PO<sub>4</sub>) max. 0.001%

Silicates (SiO<sub>2</sub>) max. 0.004%

Sulphates (SO<sub>4</sub>) max. 0.004%

Heavy metals (Pb) max. 0.0005%

Arsenic (As) max. 0.00005%

Aluminum (Al) max. 0.001%

Magnesium and calcium (Mg + Ca) max. 0.008%

Iron (Fe) max. 0.001%

### 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](#)