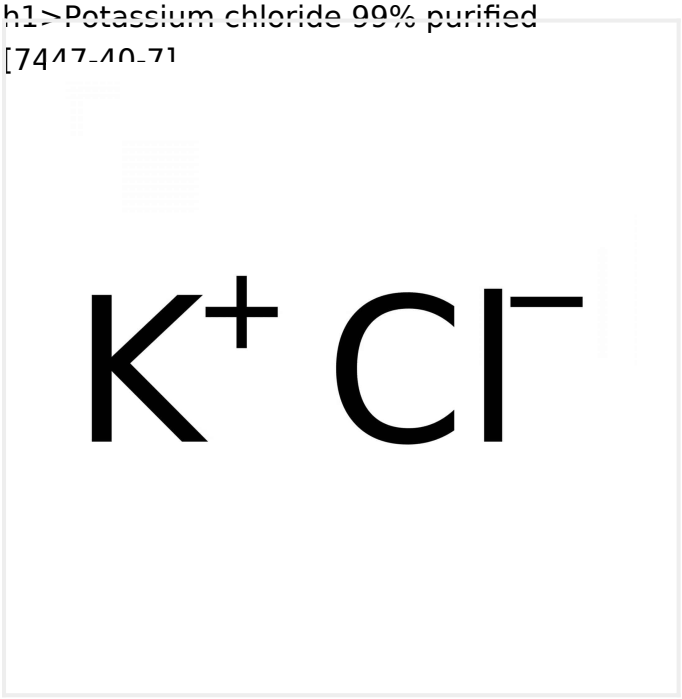
h1>Potassium chloride 99% purified [7447-40-7]



CAS number: 7447-40-7
Summary formula: **KCl**
Molar mass: **74.56 g / mol**
Synonyms: **none**
Translation [ENG]: **potassium chloride**
Application: **Potassium chloride is used in the food industry in products with low sodium content and those that do not contain salt at all. This compound is used, for example, in the processing of cured meat, canned goods and cured meat. In addition to food technology, potassium chloride is used for salt mixtures to cover roads in the winter. This substance is also used to produce potassium fertilizers, fireworks, matches and explosives.**

VARIATIONS

Image	Price	Pack size
	£89,30 gross | £72,60 netto	25 kg

Image	Price	Pack size
	£190,00 gross | £154,47 netto	50 kg

PRODUCT DESCRIPTION

Potassium chloride 99% purified [7447-40-7]

Potassium chloride is used in the food industry in products with low sodium content and those that do not contain salt at all. This compound is used, for example, in the processing of cured meat, canned goods and cured meat. In addition to food technology, potassium chloride is used to make salt mixtures to cover roads in the winter. This substance is also used for the production of potassium fertilizers, fireworks, matches and explosives.

Appearance white crystalline powder

Content 99%
Water insoluble substances max. 0.005%
pH (5%, 20 ° C) 5.5 - 8.0
Total nitrogen (N) max. 0.001%
Bromides (Br) max. 0.005%
Phosphates (PO4) max. 0.0005%
Iodides (I) max. 0.002%
Sulphates (SO4) max. 0.002%
Heavy metals (Pb) max. 0.0005%
Bar (Ba) max. 0.001%
Magnesium (Mg) max. 0.001%
Sodium (Na) max. 0.2%
Calcium (Ca) max. 0.001%
Iron (Fe) max. 0.0002%

product specification

chemshop

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