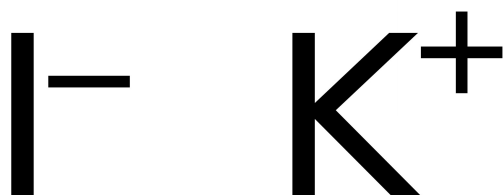


h1>Potassium iodide 99% pure [7681-11-0]



CAS number: **7681-11-0**

Summary formula: **KI**

Molar mass: **166.01 g / mol**

Synonyms: **kajodek**

Translation [ENG]: **potassium iodide**

Application: **Potassium iodide is used in organic synthesis, spectroscopy and chemical analysis. It is added to table salt (hence the so-called iodized salt). It is a component of drugs, iodine, ointment with potassium iodide. Also used as an expectorant acting directly on bronchial glands**

VARIATIONS

Image	Price	Pack size
$\text{I}^- \quad \text{K}^+$	£801,80 gross £651,87 netto	10 kg

Image	Price	Pack size
$I^- K^+$	£1.900,00 gross £1.544,72 netto	25 kg

PRODUCT DESCRIPTION

Potassium iodide 99% pure [7681-11-0]

Potassium iodide is used in organic synthesis, spectroscopy and chemical analysis. It is added to table salt (hence the so-called iodized salt). It is a component of drugs, iodine, ointment with potassium iodide. Also used as an expectorant acting directly on bronchial glands.

Appearance colorless crystals

Content min. 99.0%

Moisture content max. 0.1%

Water insoluble substances max. 0.005%

pH (5%, 20°C) 6.0 - 8.0

Total nitrogen (N) max. 0.001%

Chlorides and bromides (Cl) max. 0.01%

Phosphates (PO₄) max. 0.001%

Iodines (IO₃) max. 0.0003%

Sulphates (SO₄) max. 0.001%

Heavy metals (Pb) max. 0.0005%

Arsenic (As) max. 0.00001%

Magnesium (Mg) max. 0.001%

Sodium (Na) max. 0.05%

Calcium (Ca) max. 0.001%

Iron (Fe) max. 0.0003%

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](#)