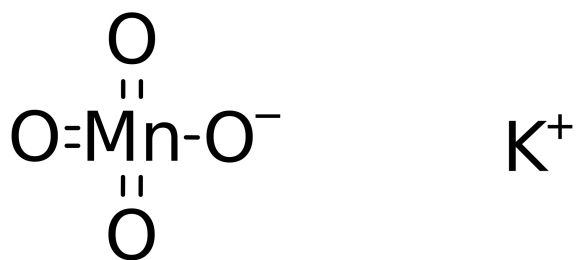


h1>Potassium permanganate 99% purified
[7722-64-7]



CAS number: **7722-64-7**

Summary formula: **KMnO₄**

Molar mass: **158.04 g / mol**

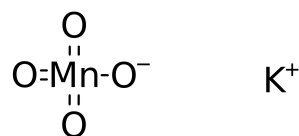
Synonyms: **potassium permanganate, potassium permanganate**

Translation [ENG]: **potassium permanganate**

Application: **Potassium permanganate is widely used in various fields, among others: as an oxidant in many chemical reactions, as a strong oxidant, e.g. primary alcohols oxidizes immediately to salts of carboxylic acids. In chemical analysis to detect reducing ions such as thiocyanates. Used as a means of producing oxygen by reaction with hydrogen peroxide or as a result of strong heating.**

VARIATIONS

Image	Price	Pack size
$\begin{array}{c} \text{O} \\ \\ \text{O}=\text{Mn}-\text{O}^- \\ \\ \text{O} \end{array} \quad \text{K}^+$	£304,00 gross £247,15 netto	25 kg

Image		Price	Pack size
		£551,00 gross £447,97 netto	50 kg

PRODUCT DESCRIPTION

Potassium permanganate 99% purified [7722-64-7]

Potassium permanganate is widely used in various fields, among others: as an oxidant in many chemical reactions, as a strong oxidant, e.g. primary alcohols oxidizes immediately to salts of carboxylic acids. In chemical analysis to detect reducing ions such as thiocyanates. Used as a means of producing oxygen by reaction with hydrogen peroxide or as a result of strong heating.

Appearance dark purple crystals

Content 99%

Water insoluble substances max. 0.1%

Insoluble impurities (without MnO₂) max. 0.01%

Total nitrogen (N) max. 0.005%

Chlorides (Cl) max. 0.005%

Sulphates (SO₄) max. 0.005%

Copper (Cu) max. 0.001%

Lead (Pb) max. 0.002%

Iron (Fe) max. 0.005%

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](#)