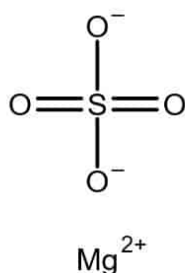


h1>Magnesium sulfate 7 hydrate 99% pure

[10034-99-8]



CAS number: **10034-99-8**

Summary formula: **MgSO<sub>4</sub> • 7H<sub>2</sub>O**

Molar mass: **246.48 g / mol**

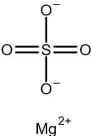
Synonyms: **none**

Translation [ENG]: **magnesium sulfate heptahydrate**

Application: **Magnesium sulfate to be used for the leather industry, fertilizers, porcelain, matches, explosives, printing and dyeing, the pharmaceutical industry and others. Used for the production of steel and iron, it is also a feed aid.**

## VARIATIONS

Image			Price	Pack size
$\text{H}_2\text{O}$	$\text{H}_2\text{O}$	$\text{H}_2\text{O}$	£30,36 gross   £24,68 netto	10 kg
$\text{H}_2\text{O}$	$\text{H}_2\text{O}$	$\text{H}_2\text{O}$		
$\text{H}_2\text{O}$	$\begin{array}{c} \text{O}^- \\   \\ \text{O}=\text{S}=\text{O} \\   \\ \text{O}^- \\ \text{Mg}^{2+} \end{array}$			

Image			Price	Pack size
H <sub>2</sub> O	H <sub>2</sub> O	H <sub>2</sub> O	£75,81 gross   £61,63 netto	25 kg
H <sub>2</sub> O	H <sub>2</sub> O	H <sub>2</sub> O		
H <sub>2</sub> O				

## PRODUCT DESCRIPTION

### Magnesium sulfate 7 hydrate 99% pure [10034-99-8]

Magnesium sulfate be used for the leather industry, fertilizers, porcelain, matches, explosives, printing and dyeing, the pharmaceutical industry and others. Used for the production of steel and iron, it is also a feed aid. It can be used as a laxative, cholagogue, for catheter and duodenal anesthesia, as well as analytical and conditioning reagents.

Density: 1.68 g / cm<sup>3</sup> (20 ° C)

PH value: 5.0 - 8.0 (50 g / l, H<sub>2</sub>O, 25 ° C)

Bulk density: 900 kg / m<sup>3</sup>

Solubility: 710 g / l

PH value (5%; water): 5.0 - 8.2

Acidity or alkalinity: compliant

Chloride (Cl): ≤ 0.014%

Heavy metals (as Pb): ≤ 0.0005%

As (arsenic): ≤ 0.0002%

Ca (calcium): ≤ 0.01%

Fe (iron): ≤ 0.0010%

Se (selenium): ≤ 0.001%

### 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](#)