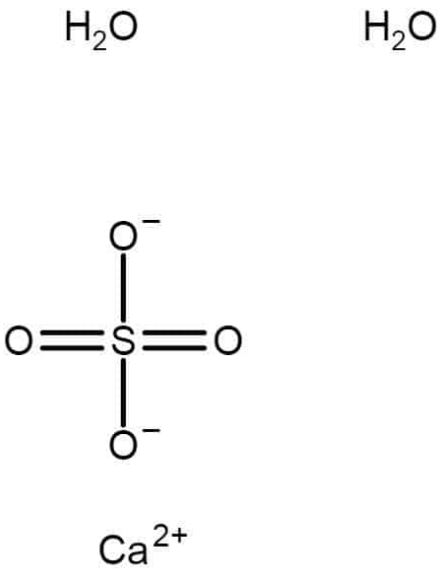
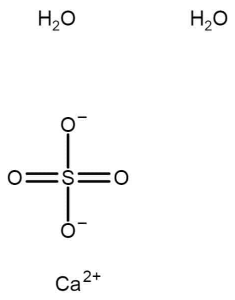
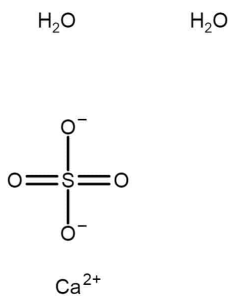
h1>Calcium sulfate 2 hydrate 98% [10101-41-4]



CAS number: **10101-41-4**
Summary formula: **CaSO4 · 2 H2O**
Molar mass: **172.17 g / mol**
Synonyms: **none**
Translation [ENG]: **calcium sulfate dihydrate**
Application: **Calcium sulfate can be used as a raw material for building materials and cement, as well as widely used in rubber, plastics, fertilizers, pesticides, paints, textiles, food, pharmacy, paper, household chemicals, arts and crafts, culture and education sector.**

## VARIATIONS

| Image | Price | Pack size |
|---|---|---|
|  | £94,96 gross \| £77,20 netto | 10 kg |

| Image | Price | Pack size |
| --- | --- | --- |
|  | £208,81 gross \| £169,76 netto | 25 kg |

## PRODUCT DESCRIPTION

**Calcium sulfate 2 hydrate 98% [10101-41-4]**

Calcium sulfate can be used as a raw material for building materials and cement, as well as widely used in rubber, plastics, fertilizers, pesticides, paints, textiles, food, pharmacy, paper, household chemicals, arts and crafts, culture and education. Colorless and transparent gypsum can be used for optical materials.

Density: 2.32 g / cm3 (20 ° C)
PH value: 7.0 (50 g / l, $H_2O$, 20 ° C) (slurry)
Bulk density: 400 - 600 kg / m3
Solubility: 2 g / l
Heavy metals (as Pb): ≤ 0.002%
Fe (iron): ≤ 0.001%
K (potassium): ≤ 0.005%
Mg (magnesium): ≤ 0.01%
Na (sodium): ≤ 0.2%
Sr (strontium): ≤ 0.05%

**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**