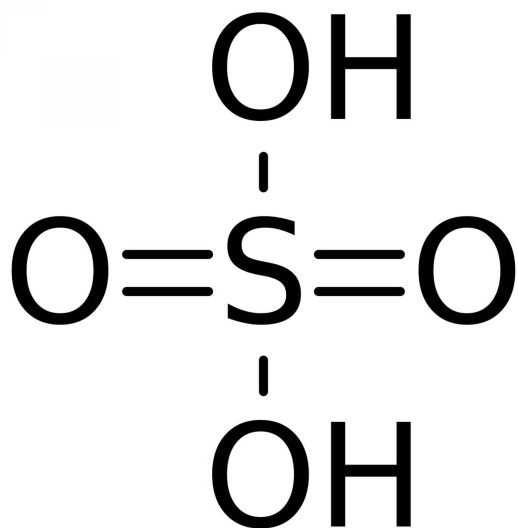


h1>Sulfuric acid 98% [7664-93-9]



CAS number: **7664-93-9**

Summary formula: **H2SO4**

Molar mass: **98.08 g / mol**

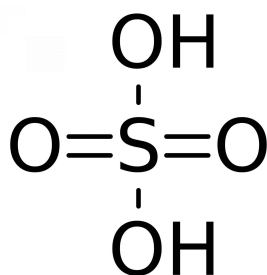
Synonyms: **vitriol**

Translation [ENG]: **sulfuric acid**

Application: **Sulfuric acid is used in various industries. Among other things, for the production of other acids, for the production of dyes, artificial fibers, explosives, fertilizers. It is also used to clean oils, kerosene, paraffin and to dry gases. It is used for the production of detergents, medicines and as electrolyte in lead batteries. Is often used reagent in laboratories and in organic synthesis for sulfonation and during nitration.**

## VARIATIONS

Image



Price

£3,42 gross | £2,78 netto

Pack size

5 L



Image	Price	Pack size
 <chem>O=S(=O)(O)O</chem>	£10,45 gross   £8,50 netto	20 L
 <chem>O=S(=O)(O)O</chem>	£237,50 gross   £193,09 netto	1200 kg

## PRODUCT DESCRIPTION

### Sulfuric acid 98% [7664-93-9]

Sulfuric acid is used in various industries. Among other things, for the production of other acids, for the production of dyes, artificial fibers, explosives, fertilizers. It is also used to clean oils, kerosene, paraffin and to dry gases. It is used for the production of detergents, medicines and as electrolyte in lead batteries. Is often used reagent in laboratories and in organic synthesis for sulfonation and during nitration.

Content 98.0 ± 1%

Density (20°C) approx. 1.836 g / cm<sup>3</sup>

Roasting residue max. 0.001%

Chlorides (Cl) max. 0.001%%

Nitrates (NO<sub>3</sub>) max. 0.0002%

Subst. edited by KMnO<sub>4</sub> max. 0.0003%

Ammonium salts (NH<sub>4</sub>) max. 0.0003%

Arsenic (As) max. 0.000005%

Bar (Ba) max. 0.00005%

Chrome (Cr) max. 0.00005%

Zinc (Zn) max. 0.00005%  
Aluminum (Al) max. 0.0001%  
Cadmium (Cd) max. 0.00005%  
Magnesium (Mg) max. 0.0002%%  
Iron (Fe) max. 0.0001%  
Nickel (Ni) max. 0.00005%  
Heavy metals (Pb) max. 0.0002%  
Lead (Pb) max. 0.0002%  
Manganese (Mn) max. 0.00005%  
Calcium (Ca) max. 0.00005%  
Appearance colorless, clear, oily liquid

#### [Product specification](#)

#### **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.
- 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](#)