

**Product Name****Sulfuric acid 95 - 98%****Grade: Laboratory****Synonyms**

Oil of vitriol

**CAS Number**

7664-93-9

**General Information**

<b>Chemical formula:</b>	H <sub>2</sub> SO <sub>4</sub>	<b>Molar Mass:</b>	98.08 g/mol
<b>Appearance:</b>	Colorless liquid	<b>Density:</b>	1.84 g/cm <sup>3</sup> (20 °C)
<b>Solub. in water:</b>	Soluble (20 °C)	<b>Melting point:</b>	~ -15 °C
<b>Boiling point:</b>	~ 310 °C	<b>Flash point:</b>	N/A
<b>Storage temp.:</b>	Below +30 °C	<b>Cautions:</b>	Corrosive, irritant
<b>R:</b>	35	<b>S:</b>	26-30-45
<b>HS-No.:</b>	2807 00 10	<b>EC-Index-No.:</b>	016-020-00-8

**Hazard Symbol****Specification**

Assay	95.0 - 98.0	%
Solubility	Conforms	
Identification	Conforms	
Chloride	≤ 50	ppm
Heavy metals	≤ 5	ppm
Residue on ignition	≤ 0.005	%
Reducing Substances	Conforms	

**Ordering Information**

Volume:	1 L	2.5 L	5 L	10 L	20 L
<b>Plastic</b>	203.05.01000.02	203.05.02500.02	203.05.05000.02	203.05.10000.02	203.05.20000.02
<b>Glass</b>	203.05.01000.01	203.05.02500.01	—	—	—