

## Technical data sheet

Product name: **Sulfuric acid 95-98%**

Grade: **Extra pure**

Chemical formula:  $H_2SO_4$

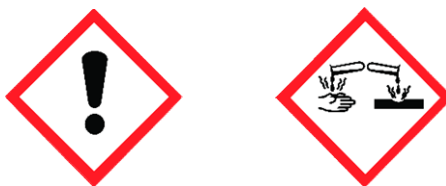
Molar mass: 98.08 g/mol

**Synonyms:** Dihydrogen Sulfate; Dipping Acid; Fertilizer Acid; Hydrogen Sulphate; Oil of Vitriol

General information	
Cas- No.	7664-93-9
Ec-No.	231-639-5
Appearance	clear,colorless, oily liquid
Boiling point	310°C
Melting point	-15°C
Flash point	N/A
Spec.density	1.84 g/cm <sup>3</sup> (20°C)
Vapour pressure	~0.0001 hpa(20°C)
Solub. In H <sub>2</sub> O	soluble
Storage temp	≤30 °C
R:	35
S:	26-30-45

Specification	
Assay	95.0-98.0%
Identification(Sulfate)	Conforms
Appearance of solution	Conforms
Chloride	≤500 ppm
Arsenic	≤10ppm
Residue on ignition	≤0.05%
Reducing substances	Conforms

**Symbol:**



**packaging:**

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	*	*	*	*	*