

Technical data sheet



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

Grade: **Laboratory**

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 ³ (20°C)
Vapour pressure	~0.0001 hpa(20°C)
Solub. In H ₂ O	soluble
Storage temp	≤30 °C
R:	35
S:	26-30-45

Specification	
Assay	95.0% - 98.0 %
Identity	conforms
Appearance	conforms
Chloride(Cl)	≤0.1 ppm
Nitrates	≤0.2 ppm
Phosphate	≤0.5 ppm
Heavy metals	≤1 ppm
Arsenic	≤1 ppm
Residue on ignition	≤5 ppm

Symbol:



packaging:

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



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