



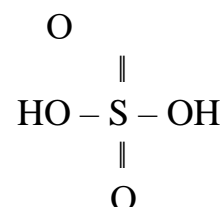
## Refined Sulfuric Acid

**CAS №:** 7664-93-9; **EC №:** 231-639-5

**Chemical formula:** H<sub>2</sub>SO<sub>4</sub>

**Appearance:** colorless viscous liquid

**Application:** in pulp and paper industry, oil, metallurgical, metalworking industries, in production of mineral fertilizers, various mineral salts, organic products, explosives, artificial fibers, for chemical treatment of water, for the reduction of alkali of salt solution, for water desalination.



### Specification:

Chemical and physical parameters	Values
Mass content of monohydrate (H <sub>2</sub> SO <sub>4</sub> ), %	92,5-94
Mass content of iron (Fe), %, not more	0,006
Mass content of residue on ignition, %, not more	0,002
Mass content of nitric oxides(N <sub>2</sub> O <sub>3</sub> ), % not more	0,00005
Mass content of arsenic (As), %, not more	0,00008
Mass content of chlorine compounds (Cl), %, not more	0,0001
Mass content of total heavy metals expressed as plumb (Pb), %, not more	0,001
Transparency	Transparent without diluting

**Package:** in bulk