

Product name: SULPHURIC ACID 90-91% FOR MILK

Article No.	580 122
Grade	ACS
Purity	90%
CAS No.	7664-93-9
Molecular Formula	H ₂ SO ₄
Molecular Weight	98.08
H.S. Code	2807.0010
Shelf Life	60 Months

- **Physical properties**

Physical State at 20°C	Liquid
Color	Clear colorless
Odour	Odourless
pH Value	Acidic
Boiling Point [°C]	300°C ca.
Vapour Density	3.4
Density [g/cm ³]	1.81 g/mL
Solubility in Water [% weight]	Miscible in water

- **Specifications**

Appearance	Colorless, oily liquid, very hygroscopic.
Assay	90 - 91%
Density g/cm ³	1.815 - 1.825
Solubility	Miscible with water
Identification	A- Solution strongly acidic B- Gives reaction of sulphate
Nitrates	Passes test
Arsenic	Max 1ppm
Iron	Max 25 ppm
Chloride	Max 50 ppm
Packings	Liter-100ml-2.5liter