

SULPHURIC ACID

H₂SO₄ TECHNICAL

Physical characteristics

Molecular mass	98,07
Density	1,84 g/cm ³
Freezing point	-13 C ^o
Steam pressure	low at 20 C ^o
Appearance	oily, colourless or light yellow, slightly cloudy liquid
Delivery, packaging	in rail tank cars made of steel, road trucks, in barrels of volume 30 and 60 litre
Danger ranging	ADR/RID: 8.C1.II. CAS: 7664-93-9

Guaranteed quality

	Unit	Nominal value	
		Quality "B"	Quality "A"
H ₂ SO ₄	mass%	min.97	95-97
Ignition residue	mass%	max.0,05	max.0,05
Sulfur dioxide	mass%	max.0,02	max.0,02
Arsen/As/	mass%	max.0,00001	max.0,00001
Iron/ Fe /	mass%	max.0,02	max.0,02
Lead /Pb/	mass%	max.0,0001	max.0,0001

Packing: rail tank cars made of steel, rail tank cars made of special steel, small polyethylene-containers, small containers of Buyer

Applications: sulphuric acid can be used in several chemical procedures and therefore sulphuric acid is one of the basic product of the chemical industry.