

Sulphuric acid 96%, technical Quality

Product Data

Chemical description	Sulphuric acid
Chemical formula	H ₂ SO ₄
Density (20°C)	1,833-1,836 g/cm ³
CAS-Nr.	7664-93-9
Customs tariff number	2807 0010

Characteristics

Appearance and colour	Clear, colourless to yellowish oily liquid
Odour	Odourless

Specification

H ₂ SO ₄	%	96 ± 0,5
As	ppm	<= 0,1
Hg	ppm	<= 0,1
Fe	ppm	<= 30
Cr	ppm	<= 1,0
Ni	ppm	<= 1,0
The Sulphuric acid corresponds to DIN EN 899 (Quality according to drinking water regulations dd. March 10 th 2016 (TrinkwV)).		

Application

- Chemical fiber industry: as additive to precipitation baths
- Fertilizer industry: to produce Ammoniumsulfate and Superphosphate
- Petroleum industry: for refinement
- Metal industry: for pickling and separating
- Or production of Sulfates, fatty acids, sulfonic acid etc.

Delivery

- Road tanker
- Rail wagon
- Vessel

Usable materials

Glas, ceramic, Polyethylene, Polypropylene, stainless steel

Transport

UN-number: 1830
Hazardous number: 80
Packaging group: II