

Technical Data Sheet

H2So4

Sulfuric acid

Sulfuric acid is one of the most important compounds made by the chemical industry. It is used to make, literally, hundreds of compounds needed by almost every industry.

Applications:

Sulfuric acid is the most commonly used chemical in the world and used in almost all industries such as, Fertilizers, Pharmaceuticals, Gasoline, Automobile batteries, Paper bleaching, Sugar bleaching, Water treatment, Sulfonation agents, Cellulose fibers, Steel manufacturing, Coloring agents, Amino acid intermediates, Regeneration of ion exchange resins.

Acid Concentration	Approx 98	Percent (%)	Assays Method
Density	1.83	Kg/Lit	ASTM E223
Fe	<40	ppm	ASTM E223
SO2	<40	ppm	ICP-OES
HCL	<10	ppm	ASTM E223
Mn	<1	ppm	ISO 2877
As	<1	ppm	ICP-OES
Zn	<1	ppm	ICP-OES
Cl	<10	ppm	ICP-OES
Cu	<1	ppm	ISO 2877
Ni	<1	ppm	ICP-OES
Cd	<1	ppm	ICP-OES
Pb	<1	ppm	ICP-OES
Hg	<1	ppm	ICP-OES
Turbidity	<10	ppm	TURBIDIMETER 2100N
Physical State	Liquid	--	