




Sulfuric acid 96%

Synonyms:

H ₂ SO ₄	Classification	Danger
Molecular weight	98.07 ONU	1830 
CAS	7664-93-9 Transport hazard class:	8
EEC-N:	231-639-5 Packing	II

Sulfuric acid 96%

> RS - For environmental analysis - ACS -
Reag. Ph.Eur. - Reag. USP

Special Grade

Description	Clear oily liquid	-
Colour	<= 10	APHA
Colour solution 2N	<= 10	APHA
Identification	Positive	-
Density at 20°C	1.834 - 1.836	-
Ammonium	<= 1	ppm
Chloride	<= 0.1	ppm



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Phosphate	≤ 0.5	ppm
Heavy metals (as Pb)	≤ 0.8	ppm
Nitrate	≤ 0.2	ppm
Residue on ignition	≤ 4	ppm
Subs. reducing KMnO ₄	≤ 2	ppm
Ag	≤ 0.02	ppm
Al	≤ 0.05	ppm
As	≤ 0.005	ppm
Ba	≤ 0.1	ppm
Be	≤ 0.02	ppm
Bi	≤ 0.02	ppm
Ca	≤ 0.2	ppm
Cd	≤ 0.005	ppm
Co	≤ 0.01	ppm
Cr	≤ 0.05	ppm
Cu	≤ 0.01	ppm
Fe	≤ 0.1	ppm
Hg	≤ 0.005	ppm
K	≤ 0.1	ppm
Li	≤ 0.02	ppm



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Mg	<= 0.1	ppm
Mn	<= 0.01	ppm
Mo	<= 0.01	ppm
Na	<= 0.5	ppm
Ni	<= 0.02	ppm
Pb	<= 0.02	ppm
Se	<= 3	ppm
Sr	<= 0.02	ppm
Ti	<= 0.05	ppm
Tl	<= 0.05	ppm
V	<= 0.05	ppm
Zn	<= 0.05	ppm
Zr	<= 0.05	ppm
Assay (acidimetric)	95.0 - 97.0	%



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Special Grade

ID

Size

Packaging

000000000000410261

1 l

Glass bottle



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