



Ácido sulfúrico 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

Ácido sulfúrico 96%

> RS - Para análisis ambientales - ACS - Reag.
Ph.Eur. - Reag. USP

Grado Especial

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



Phosphate	<= 0.5	ppm
Heavy metals (as Pb)	<= 0.8	ppm
Nitrate	<= 0.2	ppm
Residue on ignition	<= 4	ppm
Subs. reducing KMnO4	<= 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



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	%
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
Phosphate	<= 0.5	ppm
Heavy metals (as Pb)	<= 0.8	ppm
Nitrate	<= 0.2	ppm
Residue on ignition	<= 4	ppm
Subs. reducing KMnO4	<= 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



Ácido sulfúrico 96%**> RS - Para análisis ambientales - ACS - Reag.
Ph.Eur. - Reag. USP****Grado Especial**

Li	<= 0.02	ppm
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	%



Ácido sulfúrico 96%

> RS - Para análisis ambientales - ACS - Reag.
Ph.Eur. - Reag. USP

Grado Especial

ID

Size

Packaging

000000000000410261

1 l

Botella de vidrio



CARLO ERBA Reagents SA

Calle Filadors 35,
6º Planta 5ª Puerta
08208 Sabadell (BCN)
Tel. +34 93 693 37 35

www.carloerbareagents.com



*CARLO ERBA Reagents
operates with a Certified
Quality Management
System*