

Technical Specification

PRODUCT : SULFURIC ACID 96% RSE - For electronic use

CODE : 410370

MOLECULAR WEIGHT :98,08

CAS N° : 7664-93-9

FORMULA : H2SO4

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Density at 20°C	-	1.834 - 1.836
Assay (acidimetric)	%	95.0 - 97.0
Ammonium	ppm	<= 0.5
Chloride	ppm	<= 0.1
Heavy metals (as Pb)	ppm	<= 0.4
Nitrate	ppm	<= 0.1
Phosphate	ppm	<= 0.5
Residue on ignition	ppm	<= 3
Subs. reducing KMnO4	ppm	<= 2
Ag	ppm	<= 0.02
Al	ppm	<= 0.05
As	ppm	<= 0.005
Au	ppm	<= 0.05
B	ppm	<= 0.01
Ba	ppm	<= 0.05
Be	ppm	<= 0.02
Bi	ppm	<= 0.02
Ca	ppm	<= 0.2
Cd	ppm	<= 0.005
Co	ppm	<= 0.01
Cr	ppm	<= 0.01
Cu	ppm	<= 0.01
Fe	ppm	<= 0.1
Ga	ppm	<=0.02
In	ppm	<=0.02
K	ppm	<= 0.1
Li	ppm	<= 0.02
Mg	ppm	<= 0.1
Mn	ppm	<= 0.01
Mo	ppm	<= 0.01
Na	ppm	<= 0.5
Ni	ppm	<= 0.01
Pb	ppm	<= 0.02
Pt	ppm	<= 0.05
Sb	ppm	<=0.01
Se	ppm	<= 0.5
Sn	ppm	<=0.02
Sr	ppm	<= 0.02
Ti	ppm	<= 0.05
Tl	ppm	<= 0.05
V	ppm	<= 0.05
Zn	ppm	<= 0.02

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in



Carlo Erba Reagents S.A.S.
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Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél. : 04.42.32.41.41
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ISO 9001: 2015

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TEST	U.M.	SPECIFICATION
Zr	ppm	<= 0.05

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Date : 07/10/2025

QUALITY CONTROL RESPONSIBLE
J. RICHARD (VDR)