

Technical Specification

PRODUCT : SULFURIC ACID 96% RPE - ISO - For analysis

CODE : 524540

MOLECULAR WEIGHT :98,08

CAS N° : 7664-93-9

FORMULA : H2SO4

TEST	U.M.	SPECIFICATION
Description	-	Clear oily liquid
Colour	APHA	<= 10
Colour solution 2N	APHA	<= 10
Identification	-	Positive
Density at 20°C	-	1.834 - 1.836
Ammonium	ppm	<= 1
Chloride	ppm	<= 0.1
Heavy metals (as Pb)	ppm	<= 0.8
Nitrate	ppm	<= 0.2
Residue on ignition	ppm	<= 4
Subs. reducing KMnO4	ppm	<= 2
As	ppm	<= 0.01
Ca	ppm	<= 0.2
Cd	ppm	<= 0.005
Cu	ppm	<= 0.01
Fe	ppm	<= 0.1
K	ppm	<= 0.1
Li	ppm	<= 0.02
Mg	ppm	<= 0.2
Na	ppm	<= 0.5
Ni	ppm	<= 0.05
Pb	ppm	<= 0.02
Se	ppm	<= 3
Sr	ppm	<= 0.02
Zn	ppm	<= 0.05
Assay (acidimetric)	%	95 - 97

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