

Material	20700.298
Material description	Sulphuric acid 95%
Grade	AnalaR NORMAPUR analytical reagent
CAS Number	7664-93-9
Molecular formula	H ₂ SO ₄
Molecular mass	98.08

Characteristics	Specifications
Assay	95.0 - 97.0 %
Colouration	≤ 10 APHA
Ignition residue	≤ 5 ppm
Substances reducing KMnO ₄ (as SO ₂)	≤ 2 ppm
Cl (Chloride)	≤ 0.2 ppm
NH ₄ (Ammonium)	≤ 2 ppm
NO ₃ + NO ₂ (as NO ₃)	≤ 0.2 ppm
PO ₄ (Phosphate)	≤ 0.5 ppm
Ag (Silver)	≤ 0.02 ppm
Al (Aluminium)	≤ 0.02 ppm
As (Arsenic)	≤ 0.005 ppm
Ba (Barium)	≤ 0.02 ppm
Be (Beryllium)	≤ 0.01 ppm
Bi (Bismuth)	≤ 0.01 ppm
Ca (Calcium)	≤ 0.2 ppm
Cd (Cadmium)	≤ 0.02 ppm
Co (Cobalt)	≤ 0.01 ppm
Cr (Chromium)	≤ 0.02 ppm
Cu (Copper)	≤ 0.01 ppm
Fe (Iron)	≤ 0.2 ppm
Ge (Germanium)	≤ 0.02 ppm
K (Potassium)	≤ 0.05 ppm
Li (Lithium)	≤ 0.01 ppm
Mg (Magnesium)	≤ 0.03 ppm
Mn (Manganese)	≤ 0.01 ppm
Mo (Molybdenum)	≤ 0.02 ppm
Na (Sodium)	≤ 0.5 ppm
Ni (Nickel)	≤ 0.02 ppm
>>> Continued on page 2 >>>	

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.



Characteristics	Specifications
Pb (Lead)	≤ 0.02 ppm
Sr (Strontium)	≤ 0.02 ppm
Ti (Titanium)	≤ 0.02 ppm
Tl (Thallium)	≤ 0.02 ppm
V (Vanadium)	≤ 0.01 ppm
Zn (Zinc)	≤ 0.1 ppm
Zr (Zirconium)	≤ 0.02 ppm

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Isabelle Habay, Head of Laboratory - Briare
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