

Certificate of Analysis

Material : 20700.420
Batch : 12F070510

Sulphuric acid 95% AnalaR NORMAPUR
Expires end of 06/2017

CHARACTERISTICS	SPECIFICATIONS	MEASURED VALUES
Assay	95,0 --> 97,0 %	96,1 %
Colouration	Max. 10 APHA	Max. 10 APHA
Ignition residue	Max. 5 ppm	< 1 ppm
Substances reducing KMnO4 (as SO2)	Max. 2 ppm	Max. 2 ppm
Cl (Chloride)	Max. 0,2 ppm	Max. 0,2 ppm
NH4 (Ammonium)	Max. 2 ppm	Max. 2 ppm
NO3 + NO2 (as NO3)	Max. 0,2 ppm	Max. 0,2 ppm
PO4 (Phosphate)	Max. 0,5 ppm	Max. 0,5 ppm
Ag (Silver)	Max. 0,02 ppm	Max. 0,02 ppm
Al (Aluminium)	Max. 0,02 ppm	Max. 0,02 ppm
As (Arsenic)	Max. 0,005 ppm	Max. 0,005 ppm
Ba (Barium)	Max. 0,02 ppm	Max. 0,02 ppm
Be (Beryllium)	Max. 0,01 ppm	Max. 0,01 ppm
Bi (Bismuth)	Max. 0,01 ppm	Max. 0,01 ppm
Ca (Calcium)	Max. 0,2 ppm	< 0,1 ppm
Cd (Cadmium)	Max. 0,02 ppm	Max. 0,02 ppm
Co (Cobalt)	Max. 0,01 ppm	Max. 0,01 ppm
Cr (Chromium)	Max. 0,02 ppm	Max. 0,02 ppm
Cu (Copper)	Max. 0,01 ppm	Max. 0,01 ppm
Fe (Iron)	Max. 0,2 ppm	Max. 0,2 ppm
Ge (Germanium)	Max. 0,02 ppm	Max. 0,02 ppm
K (Potassium)	Max. 0,05 ppm	0,01 ppm
Li (Lithium)	Max. 0,01 ppm	Max. 0,01 ppm
Mg (Magnesium)	Max. 0,03 ppm	Max. 0,03 ppm
Mn (Manganese)	Max. 0,01 ppm	Max. 0,01 ppm
Mo (Molybdenum)	Max. 0,02 ppm	Max. 0,02 ppm
Na (Sodium)	Max. 0,5 ppm	0,1 ppm
Ni (Nickel)	Max. 0,02 ppm	Max. 0,02 ppm
Pb (Lead)	Max. 0,02 ppm	Max. 0,02 ppm
Sr (Strontium)	Max. 0,02 ppm	Max. 0,02 ppm
Ti (Titanium)	Max. 0,02 ppm	Max. 0,02 ppm
Tl (Thallium)	Max. 0,02 ppm	Max. 0,02 ppm
V (Vanadium)	Max. 0,01 ppm	Max. 0,01 ppm
Zn (Zinc)	Max. 0,02 ppm	Max. 0,02 ppm
Zr (Zirconium)	Max. 0,02 ppm	Max. 0,02 ppm

VWR International S.A.S.

Le Périgares
201 Rue Carnot
94126 Fontenay-sous-Bois Cedex
FRANCE



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CHARACTERISTICS

SPECIFICATIONS

MEASURED VALUES

We certify that this batch conforms to the specifications listed above.
BDL : Below detected limit.

Isabelle Habay, Head of laboratory - Briare
VWR International
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