



Scharlab S.L.

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

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CERTIFICATE OF ANALYSIS

AC2069_22593003/1

Product Sulfuric acid, 95 - 97%, for analysis, ExpertQ®, ISO

Batch 22593003

AC2069

Quality release date 10/03/2022

Expiry date 03/2027

Analysis	Batch value	Specifications
Assay (Acidimetric)	96,15 %	95,0 - 97,0
Colour (Hazen)	3	≤ 10
Chlorides (Cl)	< 0,00001 %	≤ 0,00001
Nitrates and nitrites (as NO ₃)	< 0,00002 %	≤ 0,00002
Phosphates (as PO ₄)	< 0,00005 %	≤ 0,00005
Aluminium (Al)	< 0,05 ppm	≤ 0,05
Ammonium (NH ₄)	< 0,0001 %	≤ 0,0001
Arsenic (As)	< 0,01 ppm	≤ 0,01
Barium (Ba)	< 0,05 ppm	≤ 0,05
Beryllium (Be)	< 0,01 ppm	≤ 0,01
Bismuth (Bi)	< 0,05 ppm	≤ 0,05
Boron (B)	< 0,05 ppm	≤ 0,05
Cadmium (Cd)	< 0,01 ppm	≤ 0,01
Calcium (Ca)	< 0,1 ppm	≤ 0,1
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,01 ppm	≤ 0,01
Copper (Cu)	< 0,01 ppm	≤ 0,01
Gallium (Ga)	< 0,05 ppm	≤ 0,05
Germanium (Ge)	< 0,02 ppm	≤ 0,02
Gold (Au)	< 0,05 ppm	≤ 0,05
Indium (In)	< 0,05 ppm	≤ 0,05
Iron (Fe)	< 0,1 ppm	≤ 0,1
Lead (Pb)	< 0,01 ppm	≤ 0,01
Lithium (Li)	< 0,01 ppm	≤ 0,01
Magnesium (Mg)	< 0,05 ppm	≤ 0,05
Manganese (Mn)	< 0,01 ppm	≤ 0,01
Molybdenum (Mo)	< 0,02 ppm	≤ 0,02
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Platinum (Pt) ppm	< 0,1 ppm	≤ 0,1
Potassium (K)	< 0,1 ppm	≤ 0,1
Silver (Ag)	< 0,01 ppm	≤ 0,01
Sodium (Na)	< 0,3 ppm	≤ 0,3
Strontium (Sr)	< 0,01 ppm	≤ 0,01
Thallium (Tl)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,05 ppm	≤ 0,05
Titanium (Ti)	< 0,02 ppm	≤ 0,02
Vanadium (V)	< 0,01 ppm	≤ 0,01
Zinc (Zn)	< 0,05 ppm	≤ 0,05
Zirconium (Zr)	< 0,02 ppm	≤ 0,02
Substances reducing KMnO ₄	passes test	passes test
Residue on ignition	< 0,0003 %	≤ 0,0003

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

Marta Martinez Casals
Laboratory Technician



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Marta Martinez Casals
Laboratory Technician

A handwritten signature in black ink, appearing to be "Marta", written over a horizontal line.