

CERTIFICATE OF ANALYSIS

AC2071_26113610/1

Product Sulfuric acid, 96% ± 0,1%, for analysis, ExpertQ®

Batch 26113610

AC2071

Quality release date 17/09/2025

Expiry date 09/2030

Analysis	Batch value	Specifications
Assay (Acidimetric)	96,10 %	95,9 - 96,1
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)	< 0,02 ppm	≤ 0,02
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

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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AC2071		Quality release date	17/09/2025
		Expiry date	09/2030

Analysis	Batch value	Specifications
Residue on ignition	< 0,0003 %	≤ 0,0003

For laboratory use only

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Marta Martinez Casals
Laboratory Technician