

**Scharlab S.L.**

Gato Pérez, 33. Pol. Ind. Mas d'en Cisa

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AC2071_25542210/1**

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

Batch 25542210

AC2071

Quality release date 11/02/2025

Expiry date 02/2030

Analysis	Batch value	Specifications
Assay (Acidimetric)	96,06 %	95,9 - 96,1
Colour (Hazen)	4	≤ 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.comMarta Martínez Casals
Laboratory Technician

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Analysis

Residue on ignition

Batch value

< 0,0003 %

Specifications $\leq$ 0,0003

For laboratory use only

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Marta Martínez Casals
Laboratory Technician