

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AC2069_25219503/1**

Product	Sulfuric acid, 95 - 97%, for analysis, ExpertQ®, ISO, Reag. Ph Eur	Batch	25219503
AC2069		Quality release date	15/10/2024
		Expiry date	10/2029

Analysis	Batch value	Specifications
Assay (Acidimetric)	95,93 %	95,0 - 97,0
Appearance	clear and colourless	clear and colourless
Colour (Hazen)	1	≤ 10
Density (20°/20°)	1,837 g/mL	1,834 - 1,837
Oxidisable substances	passes test	passes test
Identification sulfates	passes test	passes test
Chlorides (Cl)	< 0,5 ppm	≤ 0,5
Nitrates (NO ₃)	< 0,5 ppm	≤ 0,5
Nitrates and nitrites (as NO ₃)	< 0,2 ppm	≤ 0,2
Ammonium (NH ₄)	< 2 ppm	≤ 2
Arsenic (As)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,1 ppm	≤ 0,1
Iron (Fe)	< 0,5 ppm	≤ 0,5
Lead (Pb)	< 0,1 ppm	≤ 0,1
Heavy metals (as Pb)	< 2 ppm	≤ 2
Substances reducing KMnO ₄	< 5 ppm	≤ 5
Residue on ignition	< 0,001 %	≤ 0,001

For laboratory use only

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 Martínez Casals
Laboratory Technician