

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**CI0207_23959002/1**Product Zinc sulfate heptahydrate, for analysis, ExpertQ®, ACS, ISO, Reag. Ph
Eur

Batch 23959002

Quality release date 14/12/2023

Expiry date 12/2028

CI0207

Analysis	Batch value	Specifications
Assay (Complexometric)	100,27 %	99,5 - 103,0
Identity (IR-Spectrum)	passes test	passes test
Appearance of solution	clear and colourless	clear and colourless
Insoluble in water	< 0,0100 %	≤ 0,01
pH (5 %, H ₂ O)	5,11	4,4 - 5,6
Chlorides (Cl)	< 5 ppm	≤ 5
Nitrates (NO ₃)	< 0,0015 %	≤ 0,002
Total nitrogen (as N)	< 0,001 %	≤ 0,001
Ammonium (NH ₄)	< 0,0005 %	≤ 0,001
Arsenic (As)	< 0,5 ppm	≤ 0,5
Cadmium (Cd)	< 1 ppm	≤ 5
Calcium (Ca)	0,0001 %	≤ 0,001
Copper (Cu)	< 1 ppm	≤ 5
Iron (Fe)	< 2 ppm	≤ 5
Lead (Pb)	0,0003 %	≤ 0,001
Magnesium (Mg)	0,0001 %	≤ 0,001
Manganese (Mn)	1 ppm	≤ 3
Potassium (K)	0,0002 %	≤ 0,001
Sodium (Na)	< 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 Martinez Casals
Laboratory Technician