

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**SO0227_25059902/1**

Product Sodium chloride, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

Batch 25059902

SO0227

Quality release date 09/08/2024

Expiry date 08/2034

Analysis	Batch value	Specifications
Assay (Argentometric)	99,92 %	≥ 99,5
Assay (Argentometric, on dried sample)	100,12 %	99,0 - 100,5
Identity	passes test	passes test
Appearance of solution	clear and colourless	clear and colourless
Acidity or alkalinity	passes test	passes test
Insoluble in water	< 0,0050 %	≤ 0,005
pH (5 %, H ₂ O)	6,09	5,0 - 8,0
Ferrocyanide	passes test	passes test
Total nitrogen (as N)	< 0,001 %	≤ 0,001
Chlorates and nitrates (as NO ₃)	< 0,003 %	≤ 0,003
Phosphates (as PO ₄)	< 1 ppm	≤ 5
Sulfates (SO ₄)	< 0,001 %	≤ 0,001
Bromides (Br)	0,0017 %	≤ 0,005
Iodides (I)	passes test	passes test
Arsenic (As)	< 0,1 ppm	≤ 0,4
Barium (Ba)	passes test	passes test
Calcium (Ca)	0,0004 %	≤ 0,002
Copper (Cu)	< 2 ppm	≤ 2
Heavy metals	< 5 ppm	≤ 5
Iron (Fe)	< 0,10 ppm	≤ 1
Magnesium (Mg)	0,000036 %	≤ 0,001
Potassium (K)	0,0002 %	≤ 0,005
Loss on drying (105 °C, 2h)	0,07 %	≤ 0,5

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