

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

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

Batch 19712502

SO0227

Quality release date 08/04/2019

Expiry date 04/2029

Analysis	Batch value	Specifications
Assay (Argentometric)	100,18 %	≥ 99,5
Identity	passes test	passes test
Appearance of solution	passes test	passes test
Insoluble in water	< 0,005 %	≤ 0,005
pH (5 %, H ₂ O)	6,13	5,0 - 8,0
Acidity or alkalinity	passes test	passes test
Bromides (Br)	< 0,005 %	≤ 0,005
Chlorates and nitrates (as NO ₃)	< 0,003 %	≤ 0,003
Ferricyanides [Fe(CN) ₆]	passes test	passes test
Ferrocyanides [Fe(CN) ₆]	< 0,0001 %	≤ 0,0001
Iodides (I)	< 0,0001 %	≤ 0,001
Phosphates (as PO ₄)	0,00006 %	≤ 0,0005
Sulfates (SO ₄)	0,0007 %	≤ 0,001
Total nitrogen (as N)	< 0,0005 %	≤ 0,0005
Arsenic (As)	< 0,0000382 %	≤ 0,00004
Barium (Ba)	< 0,0000003 %	≤ 0,001
Calcium (Ca)	< 0,0002647 %	≤ 0,002
Copper (Cu)	< 0,0000259 %	≤ 0,0002
Heavy metals (as Pb)	< 0,0005 %	≤ 0,0005
Iron (Fe)	< 0,0000403 %	≤ 0,0001
Magnesium (Mg)	< 0,0000669 %	≤ 0,001
Nickel (Ni)	< 0,0002516 %	≤ 0,0005
Potassium (K)	< 0,0001493 %	≤ 0,005
Loss on drying (105 °C, 2h)	0,01 %	≤ 0,5

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

M. Canet
Laboratory Manager