

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**SO0171_23680702/1**

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

Batch 23680702

SO0171

Quality release date 27/03/2023

Expiry date 03/2028

Analysis	Batch value	Specifications
Assay (Argentometric)	99,57 %	≥ 99,0
Insoluble in water	< 0,0050 %	≤ 0,005
pH (5 %, H ₂ O)	6,28	5,0 - 8,8
Bromates (BrO ₃)	< 0,0010 %	≤ 0,001
Chlorides (Cl)	0,10 %	≤ 0,2
Iodides (I)	< 0,001 %	≤ 0,001
Sulfates (SO ₄)	< 0,002 %	≤ 0,002
Total nitrogen (as N)	< 0,0005 %	≤ 0,0005
Aluminium (Al)	< 0,05 ppm	≤ 0,05
Arsenic (As)	< 2 ppm	≤ 2
Barium (Ba)	< 0,002 %	≤ 0,002
Calcium (Ca)	< 0,002 %	≤ 0,002
Copper (Cu)	< 5 ppm	≤ 5
Heavy metals (as Pb)	< 3 ppm	≤ 5
Iron (Fe)	< 2 ppm	≤ 3
Lead (Pb)	< 5 ppm	≤ 5
Magnesium (Mg)	< 0,001 %	≤ 0,001
Nickel (Ni)	< 5 ppm	≤ 5
Potassium (K)	< 0,1 %	≤ 0,1

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