

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**SO0425_25180802/1****Product** Sodium hydroxide, pellets, for analysis, ExpertQ®, ACS, ISO, Reag.
Ph Eur**Batch** 25180802**Quality release date** 03/10/2024**Expiry date** 10/2029**SO0425**

Analysis	Batch value	Specifications
Assay (Acidimetric)	98,60 %	≥ 98,5
Identity	passes test	passes test
Appearance of solution	passes test	passes test
Carbonates (as Na ₂ CO ₃)	0,12 %	≤ 1,0
Chlorides (Cl)	< 0,0050 %	≤ 0,005
Phosphates (as PO ₄)	< 5 ppm	≤ 5
Silicates (SiO ₂)	< 0,001 %	≤ 0,001
Sulfates (SO ₄)	< 5 ppm	≤ 5
Ammonium hydroxide precipitate	< 0,02 %	≤ 0,02
Total nitrogen (as N)	< 0,0010 %	≤ 0,001
Aluminium (Al)	< 5 ppm	≤ 5
Arsenic (As)	< 1 ppm	≤ 1
Calcium (Ca)	< 0,001 %	≤ 0,001
Copper (Cu)	< 5 ppm	≤ 5
Heavy metals (as Ag)	< 0,0020 %	≤ 0,002
Iron (Fe)	1,5 ppm	≤ 5
Lead (Pb)	< 2 ppm	≤ 2
Magnesium (Mg)	< 5 ppm	≤ 5
Mercury (Hg)	< 0,1 ppm	≤ 0,1
Nickel (Ni)	1,6 ppm	≤ 5
Potassium (K)	< 0,02 %	≤ 0,02
Zinc (Zn)	< 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