

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**SO0424_25629201/1**

Product Sodium hydroxide, solution 50% w/v, EssentQ®

Batch 25629201

SO0424

Quality release date 07/03/2025

Expiry date 03/2030

Analysis	Batch value	Specifications
Assay (Acidimetric)	50,62 %	approx. 50
Carbonates (as Na ₂ CO ₃)	< 1,0 %	≤ 1,0
Chlorides (Cl)	< 0,002 %	≤ 0,002
Phosphates (as PO ₄)	< 0,002 %	≤ 0,002
Silicates (SiO ₂)	< 0,005 %	≤ 0,005
Sulfates (SO ₄)	< 0,003 %	≤ 0,003
Total nitrogen (as N)	< 0,002 %	≤ 0,002
Aluminium (Al)	< 0,001 %	≤ 0,001
Arsenic (As)	< 0,4 ppm	≤ 0,4
Calcium (Ca)	< 0,005 %	≤ 0,005
Copper (Cu)	< 0,001 %	≤ 0,001
Heavy metals (as Pb)	< 0,001 %	≤ 0,001
Iron (Fe)	< 0,001 %	≤ 0,001
Lead (Pb)	< 0,001 %	≤ 0,001
Magnesium (Mg)	< 0,005 %	≤ 0,005
Nickel (Ni)	< 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