

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**SO0664_25263101/1****Product** Sodium sulfate anhydrous, powder, for analysis, ExpertQ®, ACS,
ISO, Reag. Ph Eur**Batch** 25263101**Quality release date** 30/10/2024**Expiry date** 10/2029**SO0664**

Analysis	Batch value	Specifications
Assay	100,30 %	≥ 99
Assay (on dried sample)	100,32 %	99,0 - 101,0
Identification	passes test	passes test
Appearance of solution	clear and colourless	clear and colourless
Insoluble matter	< 0,0100 %	≤ 0,01
pH (5 %, H ₂ O)	6,41	5,2 - 8,0
Acidity or alkalinity	passes test	passes test
Chlorides (Cl)	< 0,0010 %	≤ 0,001
Phosphates (as PO ₄)	< 0,001 %	≤ 0,001
Nitrogen compounds (as N)	< 5 ppm	≤ 5
Arsenic (As)	< 1 ppm	≤ 1
Calcium (Ca)	< 0,005 %	≤ 0,005
Heavy metals (as Pb)	< 5 ppm	≤ 5
Heavy metals (by ICP-OES)	< 5 ppm	≤ 5
Iron (Fe)	< 5 ppm	≤ 5
Magnesium (Mg)	< 0,001 %	≤ 0,001
Potassium (K)	< 0,002 %	≤ 0,002
Loss on ignition (800 °C)	0,03 %	≤ 0,5
Loss on drying (130 °C)	0,01 %	≤ 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 Avilés Palou
Laboratory Technician