

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AM0330_24332601/1**

Product	Ammonium hydrogen carbonate, for analysis, ExpertQ®, Reag. Ph	Batch	24332601
	Eur	Quality release date	27/11/2023
AM0330		Expiry date	11/2028

Analysis	Batch value	Specifications
Assay (Acidimetric)	100,16 %	≥ 99,0
Chlorides (Cl)	< 0,0005 %	≤ 0,0005
Nitrates (NO ₃)	< 0,001 %	≤ 0,001
Phosphates (as PO ₄)	< 0,0005 %	≤ 0,0005
Sulfates (SO ₄)	< 0,005 %	≤ 0,005
Sulfides (S)	< 0,001 %	≤ 0,001
Arsenic (As)	< 1 ppm	≤ 1
Calcium (Ca)	< 0,001 %	≤ 0,001
Cadmium (Cd)	< 5 ppm	≤ 5
Cobalt (Co)	< 5 ppm	≤ 5
Copper (Cu)	< 1 ppm	≤ 1
Heavy metals (as Pb)	< 2 ppm	≤ 5
Iron (Fe)	< 1 ppm	≤ 1
Lead (Pb)	< 5 ppm	≤ 5
Magnesium (Mg)	< 0,001 %	≤ 0,001
Nickel (Ni)	< 5 ppm	≤ 5
Potassium (K)	< 0,001 %	≤ 0,001
Sodium (Na)	< 0,002 %	≤ 0,002
Zinc (Zn)	< 5 ppm	≤ 5
Residue on ignition	0,001 %	≤ 0,05

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