

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product Ammonium chloride, ExpertQ®, ACS, ISO, Reag. Ph Eur

Batch 20107602

AM0273

Quality release date 04/09/2019

Expiry date 09/2024

Analysis	Batch value	Specifications
Assay (Argentometric)	100,39 %	≥ 99,5
Appearance of solution	passes test	passes test
Insoluble matter	< 0,0050 %	≤ 0,005
pH (5 %, H ₂ O, 25 °C)	4,80	4,5 - 5,5
Acidity or alkalinity	passes test	passes test
Bromides and iodides	passes test	passes test
Nitrates (NO ₃)	< 0,0005 %	≤ 0,0005
Phosphates (as PO ₄)	< 0,0002 %	≤ 0,0002
Sulfates (SO ₄)	< 0,002 %	≤ 0,002
Calcium (Ca)	< 0,0005 %	≤ 0,0005
Copper (Cu)	< 0,0002 %	≤ 0,0002
Heavy metals (as Pb)	< 0,0005 %	≤ 0,0005
Iron (Fe)	0,00006 %	≤ 0,0002
Lead (Pb)	< 0,0001 %	≤ 0,0001
Magnesium (Mg)	< 0,0005 %	≤ 0,0005
Nickel (Ni)	< 0,0001 %	≤ 0,0001
Potassium (K)	< 0,005 %	≤ 0,005
Sodium (Na)	< 0,005 %	≤ 0,005
Zinc (Zn)	< 0,0002 %	≤ 0,0002
Residue on ignition (as SO ₄)	< 0,01 %	≤ 0,01
Loss on drying (105 °C)	0,16 %	≤ 1

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.comM. Canet
Laboratory Manager