

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

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

Batch 20274102

AM0400

Quality release date 30/10/2019

Expiry date 10/2024

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,72 %	≥ 99
Insoluble matter	< 0,0050 %	≤ 0,005
pH (5 %, H ₂ O)	5,36	4,5 - 6
Chlorides (Cl)	< 0,0003 %	≤ 0,0003
Nitrates (NO ₃)	< 0,0010 %	≤ 0,001
Phosphates (as PO ₄)	< 0,0005 %	≤ 0,0005
Arsenic (As)	< 0,00002 %	≤ 0,00002
Cadmium (Cd)	< 0,0001 %	≤ 0,0001
Calcium (Ca)	< 0,001 %	≤ 0,001
Copper (Cu)	< 0,0002 %	≤ 0,0002
Heavy metals (as Pb)	< 0,0005 %	≤ 0,0005
Iron (Fe)	< 0,0002 %	≤ 0,0002
Lead (Pb)	< 0,0002 %	≤ 0,0002
Magnesium (Mg)	< 0,0005 %	≤ 0,0005
Zinc (Zn)	< 0,0001 %	≤ 0,0001
Residue on ignition (as SO ₄)	< 0,0050 %	≤ 0,005
Loss on drying (105 °C)	0,10 %	≤ 0,1

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.comRicard Balladares Abella
Laboratory Technician