

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AM0350_21426502/1**Product Ammonium heptamolybdate tetrahydrate, for analysis, ExpertQ®,
ACS, ISO, Reag. Ph Eur

Batch 21426502

Quality release date 21/01/2021

Expiry date 01/2026

AM0350

Analysis	Batch value	Specifications
Assay [(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O]	100,9 %	≥ 99,0
Assay (as MoO ₃)	82,2 %	81,0 - 83,0
Identity (IR-Spectrum)	passes test	passes test
Insoluble in water	< 0,0050 %	≤ 0,005
Arsenates, phosphates and silicates (as SiO ₂)	< 5 ppm	≤ 5
Chlorides (Cl)	< 5 ppm	≤ 5
Nitrates (NO ₃)	passes test	passes test
Phosphates (as PO ₄)	< 5 ppm	≤ 5
Sulfates (SO ₄)	< 0,005 %	≤ 0,005
Copper (Cu)	0,00049 %	≤ 0,001
Heavy metals	< 0,0005 %	≤ 0,001
Iron (Fe)	4,5 ppm	≤ 5
Lead (Pb)	< 0,0001 %	≤ 0,001
Magnesium (Mg)	0,000331 %	≤ 0,005
Potassium (K)	0,001056 %	≤ 0,002
Sodium (Na)	0,000667 %	≤ 0,01

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.comSara Garcia Maldonado
Laboratory Technician