

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AM0419_22586801/1**

Product Ammonium thiocyanate, for analysis, ExpertQ®, ACS, ISO

Batch 22586801

AM0419

Quality release date 08/03/2022

Expiry date 03/2027

Analysis	Batch value	Specifications
Assay (Argentometric)	100,03 %	≥ 99,0
Insoluble in water	< 0,0050 %	≤ 0,005
pH (5 %, H ₂ O)	5,10	4,8 - 5,8
Chlorides (Cl)	< 0,005 %	≤ 0,005
Sulfides (S)	< 0,001 %	≤ 0,001
Sulfates (SO ₄)	< 0,0025 %	≤ 0,0025
Copper (Cu)	< 4 ppm	≤ 4
Heavy metals (as Pb)	< 5 ppm	≤ 5
Iron (Fe)	0,14 ppm	≤ 1
Lead (Pb)	< 4 ppm	≤ 4
I ₂ consuming substances	0,001 meq/g	≤ 0,004
Residue on ignition (as SO ₄)	< 0,025 %	≤ 0,025

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