

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**HI0315_22008402/1**Product Ammonium iron(III) sulfate dodecahydrate, for analysis, ExpertQ®,
ACS, ISO

Batch 22008402

Quality release date 24/08/2021

Expiry date 08/2026

HI0315

Analysis	Batch value	Specifications
Assay (Iodometric)	100,07 %	99,0 - 102,0
Identity (IR-Spectrum)	passes test	passes test
Insoluble in water	< 0,0050 %	≤ 0,005
Insoluble in HCl	< 0,01 %	≤ 0,01
Chlorides (Cl)	< 5 ppm	≤ 5
Nitrates (NO ₃)	< 0,01 %	≤ 0,01
Calcium (Ca)	< 0,01 %	≤ 0,01
Copper (Cu)	< 0,001 %	≤ 0,001
Iron (II) (Fe (II))	< 0,0010 %	≤ 0,001
Lead (Pb)	< 5 ppm	≤ 5
Magnesium (Mg)	< 0,001 %	≤ 0,001
Manganese (Mn)	< 0,005 %	≤ 0,005
Potassium (K)	< 0,005 %	≤ 0,01
Zinc (Zn)	< 0,001 %	≤ 0,001
Sodium (Na)	< 0,01 %	≤ 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.com

Ricard Balladares Abella
Laboratory Technician