



Certificate of Analysis

Ammonium Ferrous Sulphate Hexahydrate 99% AR

Chemical/Physical Properties and other data:

Manufacture Date: 03/2026
Expiry Date: 02/2029
Batch Number: AF03264010
Catalogue: CM.0822.500

Chemical Formula: $(\text{NH}_4)_2\text{SO}_4\text{FeSO}_4 \cdot 6\text{H}_2\text{O}$
Grade: Conforms to AR
Appearance: Greenish blue crystalline powder
Molar Mass: 392.13 g/mol

Elements	*Specification
Appearance	Greenish blue crystals/ crystalline powder
Assay (oxidimetric)	99.0 - 101.5%
Insoluble matter	Max 0.01%
Phosphate (PO ₄)	Max 0.003%
Calcium (Ca)	Max 0.005%
Copper (Cu)	Max 0.003%
Ferric ion (Fe)	Max 0.01%
Manganese (Mn)	Max 0.01%
Magnesium (Mg)	Max 0.002%
Potassium (K)	Max 0.002%
Sodium (Na)	Max 0.02%
Substance not precipitated by NH ₄ OH	Max 0.05%
Zinc (Zn)	Max 0.003%

*The above product complies as per the specifications.

** The above product results are as per the manufacturers certificate of analysis.

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