



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM FERROUS SULPHATE AR (HEXAHYDRATE)

CAS No : 7783-85-9

Mol. Formula : $(\text{NH}_4)_2\text{SO}_4\text{FeSO}_4 \cdot 6\text{H}_2\text{O}$

Mol. WT : 392.13

Date of analysis : 09/03/20

Product code : 21580

Batch No : MCRT-21122

Mfd. : March 2020

Exp. : Feb. 2025

S. R	Test	Specification	Observation
1	Description	Pale greenish-blue crystals or crystalline powder.	Pale greenish-blue crystalline powder.
2	Assay	99.0-100.5%	99.76%
3	pH (5% aq. solution)	Not less than 3.5	3.6
4	Insoluble matter	0.003% max	0.001%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Copper (Cu)	0.002% max	< 0.002%
7	Ferric iron (Fe)	0.02% max	< 0.02%
8	Lead (Pb)	0.002% max	< 0.002%
9	Manganese (Mn)	0.05% max	< 0.05%
10	Potassium (K)	0.02% max	< 0.02%
11	Sodium (Na)	0.02% max	< 0.02%
12	Zinc (Zn)	0.006% max	< 0.006%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**