



CERTIFICATE OF ANALYSIS

Product Name : AMMONIUM FERROUS SULPHATE HEXAHYDRATE 99% AR/ACS
Lot No. : B398982202 Analyzed On : 04-Feb-2022
Mol. Formula : (NH₄)₂SO₄FeSO₄.6H₂O Mol. Weight : 392.13
Code No. : 01191 CAS No. : 7783-85-9
Mfg. Date : Feb-2022 Exp. Date : Jan-2025
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Greenish blue crystals/crystalline powder	Greenish blue crystalline powder
2	Assay (oxidimetric)	99 - 101.5%	99.95%
3	Insoluble matter	Max 0.01%	<0.01%
4	Phosphate (PO ₄)	Max 0.003%	0.0030%
5	Calcium (Ca)	Max 0.005%	0.00014%
6	Copper (Cu)	Max 0.003%	0.00012%
7	Ferric ion (Fe ⁺³)	Max 0.01%	0.01%
8	Manganese (Mn)	Max 0.01%	0.0054%
9	Magnesium (Mg)	Max 0.002%	0.002%
10	Potassium (K)	Max 0.002%	0.000062%
11	Sodium (Na)	Max 0.02%	0.000083%
12	Substance not precipitated by NH ₄ OH	Max 0.05%	0.049%
13	Zinc (Zn)	Max 0.003%	Nil

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.

Dnyaneshwar
Chemist

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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