



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM FERROUS SULPHATE (HEXAHYDRATE) LR
(diammonium Iron (II) Sulphate)

CAS No	: 7783-85-9	Product code	: 12060
Mol. Formula	: $(\text{NH}_4)_2\text{SO}_4\text{FeSO}_4 \cdot 6\text{H}_2\text{O}$	Batch No.	: MCR-28111
Mol. WT	: 392.13	Mfd.	: April 2023
Date of analysis	: 16/04/23	Exp.	: March 2028

S.R	Test	Specification	Observation
1	Description	Pale greenish-blue crystals or crystalline powder.	Pale greenish-blue crystalline powder.
2	Assay (Oxidimetric)	98.5 %w/w min	99.89%w/w
3	Chloride (Cl)	0.002% max	<0.002%
4	Ferric Iron (Fe)	0.03 % max	< 0.03 %
5	Lead(Pb)	0.003 % max	< 0.003 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503