

CERTIFICATE OF ANALYSIS

PRODUCT NAME : FERROUS SULPHATE LR (HEPTAHYDRATE)

| | | | |
|-------------------------|--|---------------------|-------------|
| CAS No | : 7782- 63- 0 | Product code | : 14520 |
| Mol. Formula | : FeSO ₄ .7H ₂ O | Batch No | : MCR-33131 |
| Mol. WT | : 278.01 | Mfd. | : Feb. 2025 |
| Date of analysis | : 06/02/25 | Exp. | : Jan. 2030 |

| S.R | Test | Specification | Observation |
|-----|---------------------------------|---|----------------------------------|
| 1 | Description | Bluish-green crystals or crystalline powder | Bluish-green crystalline powder. |
| 2 | Assay | 98.5 - 104.5% w/w | 99.94% w/w |
| 3 | pH (5% aq. solution) | 3 - 4 | 3.65 |
| 4 | Chloride (Cl) | 0.01% max | <0.01% |
| 5 | Lead (Pb) | 0.005% max | <0.005% |
| 6 | Iron (III) Salts (as Fe) | 0.2% max | <0.2% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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