



## **CERTIFICATE OF ANALYSIS**

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

|                         |                                                                                         |                     |                     |
|-------------------------|-----------------------------------------------------------------------------------------|---------------------|---------------------|
| <b>CAS No</b>           | <b>: 7783-85-9</b>                                                                      | <b>Product code</b> | <b>: 12060</b>      |
| <b>Mol. Formula</b>     | <b>: <math>(\text{NH}_4)_2\text{SO}_4\text{FeSO}_4 \cdot 6\text{H}_2\text{O}</math></b> | <b>Batch No</b>     | <b>: MCR-23478</b>  |
| <b>Mol. WT</b>          | <b>: 392.13</b>                                                                         | <b>Mfd.</b>         | <b>: May 2021</b>   |
| <b>Date of analysis</b> | <b>: 30/05/21</b>                                                                       | <b>Exp.</b>         | <b>: April 2026</b> |

| 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                                      | 99.84%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]**

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

**Note:** Computer generated image requires no sign.

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