

FINISHED PRODUCT: CERTIFICATE OF ANALYSIS

DEPARTMENT : QUALITY CONTROL




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| Ref .SOP No | QC/017, Rev – 00 | Format No. : QC/017/F/02-00 |
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|--|--|----------------------------|-------------------------|
| Name of product | : FERROUS SULPHATE HEPTAHYDRATE PURE | | |
| Chemical Formula : $FeSO_4 \cdot 7H_2O$ | Molecular Weight : 278.0gm/mol. | CAS No : 7782-63-0 | |
| HSN Code | 28332950 | Batch Number | 030001C23 |
| Date of sampling | 08/03/2023 | Date of Manufacture | MARCH.-2023 |
| Sample Quantity | 100.00 Gms. | Date of Expiry | 3 Years after Mfg. date |
| Date of Analysis | 08/03/2023 | | |
| Date of Release | 10/03/2023 | | |
| Mfg. Lic. No. | G/25/2513 | | |

| Sr. No. | Test | Observation | Specification |
|---------|--|---|--|
| 1. | Description | Bluish-green crystals | Light green, crystalline powder or bluish-green crystals, efflorescent in air. |
| 2. | Test Solution (5 gm in 50 ml water + 1 ml sulfuric acid) | Solution is clear and Bluish-Green | Solution is clear and Bluish-Green |
| 3. | Assay % (Dried Basis) | 99.35 % | Min. 97.00 % |

Storage Condition : In an airtight container.

Remarks: The above product complies with above specification.

| | Prepared By/Analyzed by | Approved by |
|------------------|---|---|
| Signature |  |   |
| Date | 08/03/2023 | 10/03/2023 |