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CERTIFICATE OF ANALYSIS

Name of the Sample : **Iron (III) Sulphate Hydrated
(Ferric sulphate hydrated)**
Batch No. : **224958**
Date of Mfg : **Sep 2021**
Date of Exp : **Aug 2026**
Register No. : **2021-22**
Qty of Sample : **500 gm**
Date of Analysis : **Sep 2021**

| S.No | Test Parameters | Observed Values | Standard Values |
|------|--|-----------------|---|
| 1. | Description | Passes | Greyish white colored Powder, slowly soluble in water |
| 2. | Assay as Fe ₂ (SO ₄) ₃ | 74.4% | Min.73.0% |
| 3. | Solubility | Passes | slowly soluble in water; rapidly Soluble in the Presence of trace of ferrous – sulphate; sparingly soluble in alcohol |
| 4. | Insoluble matter | <0.05% | Max.0.05% |
| 5. | Chloride | <0.03% | Max.0.03% |
| 6. | Ferrous ion | < 0.1% | Max.0.1% |

Chief Chemist