# CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MANGANESE (II) SULPHATE PURIFIED(MONOHYDRATE)**
(Manganous Sulphate)

| | | | |
|---|---|---|---|
| **CAS No** | **: 10034-96-5** | **Product code** | **: 15620** |
| **Mol. Formula** | **: $MnSO_4.H_2O$** | **Batch No** | **: MCR-27145-01** |
| **Mol. WT** | **: 169.02** | **Mfd.** | **: Sept. 2023** |
| **Date of analysis** | **: 06/09/23** | **Exp.** | **: Aug. 2028** |

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Description** | A pale pink powder or crystalline powder. | A pale pink powder . |
| 2 | **Assay** | 98 % min | 99.22% |
| 3 | **Chloride (Cl)** | 0.05% max | < 0.05% |
| 4 | **Lead (Pb)** | 0.002% max | < 0.002% |
| 5 | **Iron (Fe)** | 0.002% max | < 0.002% |
| 6 | **Zinc(Zn)** | 0.005%max | <0.005% |
| 7 | **Calcium (Ca)** | 0.01%max | <0.01% |

**REMARK**: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST**
**(Ruchi)**

**[QC Incharge]**

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

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