

702 – MANGANESE (II) SULPHATE (MONO), EXTRA PURE

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| REF NO: TBL/QA/SS/LC/702 | STANDARD SPECIFICATION FOR MANGANESE (II) SULPHATE (MONO), EXTRA PURE | Rev. No: 03 |
| Issue No: 04 | | Review Date: 26/10/2024 |
| Issue Date: 27/10/2021 | | Product code: 702 |

PRODUCT PROPERTIES

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|--------------------|--|
| C.A.S Number | 10034-96-5 |
| Chemical Formula | MnSO ₄ .H ₂ O |
| Formula weight | 169.02 |
| Functional Uses | Manganese (II) Sulphate (Mono) is used in various industries as manufacturing and pharmaceuticals and as laboratory reagent. |
| Standard Packaging | 500 gm, 5 Kg, 50 Kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|--|
| Appearance | Pale red slightly efflorescent crystal or purple powder. |
| Solubility | Soluble in water, insoluble in methanol. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Loss on Drying | NMT – 12.0% |
| Heavy Metal (Pb) | NMT – 0.005% |
| Iron(Fe) | NMT – 0.0005% |
| Calcium (Ca) | NMT – 0.1% |
| Chloride (Cl) | NMT – 0.01% |
| Assay | NLT – 98.0 % |

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

