

# TECHNICAL DATA SHEET



## Manganese Sulphate Monohydrate Powder

### Product Information

| Property         | Value   |
|------------------|---|
| Product Name     | Manganese Sulphate Monohydrate Powder                                 |
| Chemical Formula | $\text{MnSO}_4 \cdot \text{H}_2\text{O}$                              |
| Grade            | Feed / Fertilizer   |
| CAS Number       | 10035-96-5  |
| HS Code          | 283329  |
| Appearance       | Slight pink or white powder   |
| Content          | $\text{MnSO}_4 \cdot \text{H}_2\text{O} \geq 98\%$ ; Mn $\geq 31.8\%$ |

### Typical Specifications

| Parameter  | Specification |
|--|---------------|
| $\text{MnSO}_4 \cdot \text{H}_2\text{O}$ content | $\geq 98\%$   |
| Mn content                                       | $\geq 31.8\%$ |
| Arsenic (As)                                     | $\leq 5$ ppm  |
| Lead (Pb)  | $\leq 15$ ppm |
| Cadmium (Cd)                                     | $\leq 15$ ppm |

### Packaging & Storage

- Packaging: Typically packed in 25 kg woven polyethylene bags with an inner liner; jumbo bags available upon request.
- Storage: Store in a cool, dry, and well-ventilated area away from moisture, strong acids, and oxidizing agents.
- Handling: Avoid direct contact; wear protective equipment; prevent dust generation.
- Shelf Life: Under proper storage conditions, product remains stable for at least 12 months.

*The information contained in this Technical Data Sheet is believed to be accurate and reliable. However, it is provided for guidance only and no warranty is expressed or implied. Users should conduct their own testing to determine the suitability of this product for their particular application.*