



Inclusion in Diversity

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## **MANGANESE SULFATE MONOHYDRATE POWDER**

### **GUARANTEED PRODUCT SPECIFICATIONS**

|                                 |                           |
|---------------------------------|---------------------------|
| Appearance                      | White to Pale Pink Powder |
| Purity (dry basis)              | 98.5% Minimum             |
| Manganese (Mn) Content          | 32.0% Minimum             |
| Sulphur                         | 18.5% Minimum             |
| Chlorides                       | 0.035% Maximum            |
| Iron                            | 0.005% Maximum            |
| Lead                            | 30 ppm Maximum            |
| Arsenic                         | 5 ppm Maximum             |
| Mercury                         | 1 ppm Maximum             |
| Antimony                        | 0.0015% Maximum           |
| Cadmium                         | 10 ppm Maximum            |
| Insoluble Matter                | 0.1% Maximum              |
| Moisture                        | 0.50% Maximum             |
| Bulk Density                    | 1.20 – 1.40 g / cc        |
| Dissolution Test (10% Solution) | Clear Solution            |
| Mesh Size                       | 60 – 180 Mesh Sieve       |

#### **Standard Packaging**

- 25 Kg / 50 Lbs PW Bag with Inner Liner
- 1000 Kg (1 M. ton) Bulk Bag with Bottom Discharge Spout

#### **Application**

- Used in Animal Feed to cover up for deficiency of Manganese.
- Additive in fertilizers to make up for Manganese deficiency.