

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	Battery Grade
CAS Number	10035-96-5
HS Code	283329
Appearance	Slight pink or white powder
Content	$\text{MnSO}_4 \cdot \text{H}_2\text{O} \geq 98\%$; $\text{Mn} \geq 32\%$

Typical Specifications

Parameter	Specification
$\text{MnSO}_4 \cdot \text{H}_2\text{O}$ content	$\geq 98\%$
Mn content	$\geq 32\%$
Arsenic (As)	≤ 3 ppm
Lead (Pb)	≤ 5 ppm
Cadmium (Cd)	≤ 1 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.