

TECHNICAL DATA SHEET



Manganese(II) Oxide Powder

Product Information

Property	Value
Product Name	Manganese(II) Oxide Powder
Chemical Formula	MnO
Grade	Industrial / Technical
CAS Number	1344-43-0
HS Code	282090
Appearance	Olive green powder
Content	MnO ≥ 95.82%; Mn ≥ 40.27%

Typical Specifications

Parameter	Specification
MnO content	≥ 95.82%
Mn content	≥ 40.27%
Arsenic (As)	≤ 3 ppm
Lead (Pb)	≤ 10 ppm
Cadmium (Cd)	≤ 5 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.