



MANMOHAN

MINERALS & CHEMICALS PVT. LTD

Manmohan - Manganese Oxide (MnO) 60-62% Mn

Manganese Oxide - Feed Grade (MnO)

APPLICATION : The product is used primarily in the Animal Feed Industry. Special care is taken to ensure that heavy metal content (Arsenic, Lead, Cadmium etc.) and Dioxin content in the product meets the global Regulatory criterion.

Chemical Information

Molecular Weight : 71, C.A.S. Number : 1344-43-0 Technical Data : Density : 1.80 - 1.90 kg/dm³

Solubility : Water - insoluble / Acid Soluble

CHARACTERISTIC

Appearance

- Total Manganese (Mn)
- Manganese Oxide (MnO)
- Iron as Fe
- Silica as SiO₂
- Alumina as Al₂O₃
- Manganese Dioxide (MnO₂)
- Lead (Pb)
- Arsenic (As)
- Cadmium (Cd)
- Mercury (Hg)

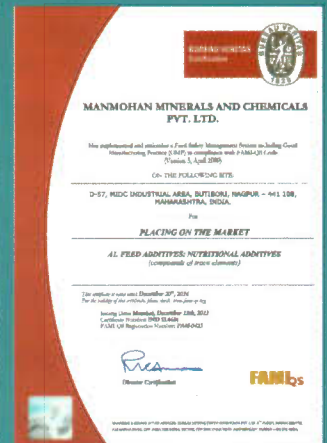
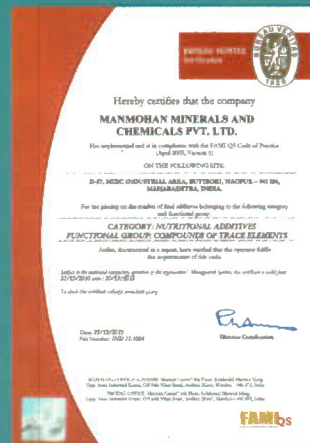
SPECIFICATION

- Fine Greenish-brown Powder
- Min. 60%
- 75%
- 8% max.
- 8% max.
- 5% max.
- 2% max.
- 100 ppm max.
- 70 ppm max.
- 2 ppm max.
- 0.1 ppm max.

TEST METHOD

- Visual
- by Potentiometric titration - Volhards
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- IS - 1473 - 1969
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- by Atomic Absorption Spectrometer
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Screen analysis 100 mesh (BSS) 95-100% Passing
 Shelf Life 3 Years. Dioxin : Our Material is Free of Dioxins & Dioxin - like PCBs
 TOXICITY : MnO is not hazardous
 Production : 9,000 MT per Year.

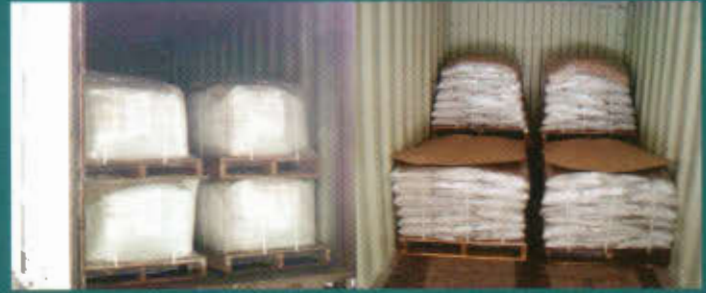


LABORATORY



Quality is our success mantra. Therefore, Manmohan Minerals and Chemicals (P) Ltd. has invested heavily in establishing an in-house state of the art laboratory. Our lab consists of the latest technological equipments such as UV-VIS Spectrophotometer, Atomic Absorption Spectrophotometer, Furnaces etc. Moreover, the lab is manned by personal who have thorough knowledge of the latest analysis techniques and are well-trained in the use of the above equipment. The parameters that are regularly tested at our facility are - Manganese content, Manganese Dioxide content, Iron content, silica content, Heavy Metal Content (As, Pb, Cd, Hg etc.) Mesh size MnSO₄ Assay, PH, Organic Matter, COD content.

PACKING STYLE



Manmohan Minerals and Chemicals (P) Ltd exports to more than 40 countries throughout the world. To ensure that our material reaches our overseas customers in the proper manner, we take special care during packaging and dispatch. The material is packed in 25-50 KG HDPE / paper bags or 1000-1250 KG HDPE jumbo bags as per client requirements. It is then palletized onto wooden pallets and shrinkwrapped to safeguard from moisture and other contamination. Before palletization, it is ensured that all wooden pallets have been fumigated and certificate of the same is obtained from the fumigation agency, Finally, the pallets are safely loaded into the containers using forklifts, At all time, care is taken to ensure that none of the bags suffer a tear leading to spillage of material.



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www.manmohan-india.com



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Unit III* : 2L, SEZ. Multi Model Int. Hub Airport at Nagpur - MIHAN, (Maharashtra) INDIA

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