



TECHNICAL SPECIFICATION

MANGANESE OXIDE – FEED GRADE

Formula : MnO
Molecular Wt. : 71

SPECIFICATIONS

No.	Characteristics	Specification
1.	Manganese (Mn)	62%
2.	Manganese Soluble (Mn-S)	58 – 60%
3.	Iron (Fe)	4 – 5%
4.	Silica (SiO ₂)	4 – 5%
5.	MnO ₂	2% Max
6.	Moisture	2% Max
7.	Appearance	Greenish brown, free flowing powder
8.	Bulk Density	1.41 CC
9.	Particle Size	100/200/300 mesh

TRACE ELEMENTS

No.	Characteristics	Specification
1.	Cadmium (Cd)	10 ppm Max
2.	Mercury (Hg)	BDL**
3.	Lead (Pb)	30 ppm Max
4.	Nickel (Ni)	BDL**
5.	Arsenic (As)	80 ppm Max
6.	Dioxin	Nil

* **Below Detectable Limit (Detectable Limit = 0.5ppm)**

Packing:

25/50 Kg HDPE Bags with LDPE Liners