

Manganese Oxide Feed Grade

Manganese is one of the nine essential micronutrients (trace minerals) for healthy animals. It is a required component of many enzyme systems, including carbohydrate, protein, and lipid metabolism. Because animals store very little manganese in their bodies, their diet must contain enough manganese to meet daily requirements. Manganese helps animals synthesize fatty acids and cholesterol. It is also required for bone strength and reproductive health. Animals require it to efficiently utilize biotin, vitamin B1, and vitamin C. Deficiency symptoms include abnormal skeletal growth/bone porosity, poor reproductive performance in ewes and cows, small, weak offspring, increased fat deposition, gait abnormalities in new-born calves and lambs, reduced milk production, poor egg shell formation, and slipped tendons in poultry.

Manganous (II) Oxide

Category 3b (annex I of Reg. 1831/2003) Code E5 - Trace Element

Cas Number: 1344-43-0 EINECS Number: 215-695-8

Manganese (Mn)	min. 60.0 %
Lead (Pb)	max. 100 ppm
Cadmium (Cd)	max. 22.0 ppm
Arsenic (As)	max. 75.0 ppm
Mercury (Hg)	max. 0.5 ppm
Dioxins + Furans + PCBs	max. 1.5 ng/Kg
Particle Size	100% -1.0mm (16 mesh)

Packing Options: 25 kg bags, 50 lb bags, Big Bags/Totes



The data given above are based on our continuous quality monitoring system. They do not exempt the users from their obligation to make an incoming control of the delivered product. The data are for information purposes only and are not to be taken as a guarantee. It is the responsibility of the users to determine the product's suitability for its intended use.

Contact us

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