

Magnesium Oxide 54

Description:

Feed Grade Magnesium Oxide is a free flowing, low dust, natural magnesite. Magnesium Oxide is exclusively sourced from China to offer animal feed manufacturers a superior grade of magnesium.

<u>Nutrient Properties</u>	<u>Specification</u>	<u>Typical</u>
MgO on a Loss Free Basis - %	93.00 Minimum	93.12
Magnesium, as Mg - %	56.00 Minimum	56.15
Loss on Ignition - %	3.50 Maximum	2.85
Calcium Oxide, as CaO - %	6.00 Maximum	2.00
Silica Oxide, as SiO ₂ - %	5.00 Maximum	1.20
Iron Oxide + Fe ₂ O ₃ - %	7.00 Maximum	.60
Aluminum Oxide + Al ₂ O ₃ - %	6.00 Maximum	.70
Availability in dilute Acid (0.4% HCl) - %		99.00

Physical Properties:

(cumulative % retained)

+20 mesh	18.00 - 30.00	18.0
-20 Mesh +80 Mesh	50.00 - 80.00	68.0
-80 Mesh	8.0 - 16.00	14.0
Bulk Density, lbs./cu. ft.	60.00	60.00

Flowability: Free flowing, non-caking

Packaging Options: 50 lbs multi-wall poly-lined bags
2000 lb bulk bags
Bulk hopper trucks
Bulk hopper railcars