

Baymag 58S

Feed Grade Magnesium Oxide

Description:

Baymag 58S is a free flowing, easily handled magnesium oxide product produced from high purity natural magnesite. Baymag 58S is unique as it has the lowest level of impurities and offers the highest guaranteed level of magnesium from any natural magnesium oxide source.

Application:

Baymag 58S is widely used as a superior source of magnesium in the animal feed industry. Specific applications include feed supplements for livestock and poultry, mineral premixes and buffer packs.

Chemical Composition:

<u>Loss-Free Basis, wt %</u>	<u>Typical</u>	<u>Specified</u>
Mg	57.9	57.5 Min.
MgO	96.0	
CaO	2.4	
Fe ₂ O ₃	0.8	
Al ₂ O ₃	0.2	
SiO ₂	0.5	
Loss on Ignition, wt %	1.7	
Availability in Dilute Acid (0.4% HCL), wt %	99.0	97.0 Min.



Physical Properties:

Sizing	98% passing 28 mesh 8% passing 65 mesh
Bulk Density, untamped/tamped	50/56 lbs/ft ³ 0.80/0.90 kg/l

Packaging and Handling:

Baymag 58S is available in bulk, 50 lb multi-wall value-top bags or poly-coated bulk bags.