

Magnesium oxide 85%

F0211 // A01880 // A01881



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION	Natural Caustic Calcined Magnesite for animal feed applications		
USES	<p>Magnesium oxide 85% is a white, self-flowing, caustic calcined magnesia product processed from natural magnesite, specially selected for this application.</p> <p>Magnesium oxide 85% high biological availability makes it an effective magnesium source/ dietary supplement of livestock conforming to all relevant EU regulations for animal feedstuff.</p>		
CHEMICAL COMPOSITION		Specifications	Typical
	MgO (%): MgO (loss free) (%): Mg (%): SiO ₂ (%): CaO (%): Fe ₂ O ₃ (%): L.O.I (%):	≥88,50 ≥91,50 ≥53,40 ≤5,50 ≤2,50 ≤0,20	5,20 2,00 0,12 2,50
	Cd (ppm): Hg (ppm): As (ppm): Pb (ppm): F (ppm):	≤0,10 ≤0,05 ≤5,00 ≤5,00 ≤300,00	Method: ICP analysis
PHYSICAL CHARACTERISTICS	SIZING:	Powder 95% below 125 microns Method: Laser Diffraction Analysis	
	ACTIVITY	35-50 sec Method: Citric Acid Activity	
	BIOLOGICAL AVAILABILITY:	85% min of the nominal MgO in 1 hour Method: Solubility in ammonium citrate	

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	Magnesium Oxide 85% complies with the regulations: Council Directive 2002/32/EC, 2012/277/EC, 2012/744/EC, 2013/1275/EC, 2015/186/EC, 2017/2229/EC and 2019/1869/EC for undesirable substances. Council directive: 767/2009/EC (feed regulation) and 183/2005/EC (feed hygiene).	
PACKAGING	In big bags with bottom spout.	
STORAGE	Magnesium oxide 85% has a shelf life of 12 months provided that the product is stored in a clean dry storage area.	
Code No: C07-01-00	Revision Date: 15.06.2023	Approved by Q.A. Manager

The above data on our products reflect the current state of our knowledge and experience. Due to the variety of possible applications the content of this product data sheet may not be construed as legal binding. Similarly, no liability resulting from possible third-party patents can be assumed.

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