



### LUVOMAG MO 50 D 0.5-1.5 mm Animal Feed Grade

<b>Chemical Element</b>	natural Magnesium Oxide
<b>Empirical Formula</b>	MgO
<b>Characteristics</b>	homogeneously standardised granules
<b>Applications</b>	animal feed industry, fertiliser production, acid neutralisation

**Typical Chemical and Physical Data**

<b>Mg</b>	%	ca.	<b>50.00</b>
<b>MgO</b>	%	ca.	<b>83.90</b>
<b>Particel size 0.5 – 1.5 mm</b>	%	min.	<b>85.00</b>
<b>&lt;0.5 mm</b>	%	max.	<b>10</b>
<b>&gt;1.5 mm</b>	%	max.	<b>5</b>

**Heavy Metal / Dioxine according to Directive 2002/32/EC on undesirable substances in animal feed**

<b>As</b>	<b>20</b>	max. mg/kg TR
<b>Pb</b>	<b>10</b>	max. mg/kg TR
<b>Cd</b>	<b>2</b>	max. mg/kg TR
<b>Hg</b>	<b>0.10</b>	max. mg/kg TR
<b>Fluor</b>	<b>600</b>	max. mg/kg TR

Dioxine (PCDD and PCDF), WHO-TEF (2005) PCDD/F)	0.75 ng/kgTR
Dioxine (PCB, PCDD and PCDF), WHO-TEF (2005) PCDD/F)	1.00 ng/kg TR

In accordance to the HACCP-product specification all values are reconfirmed in continuously check-ups.

**Certificate**

(available upon request)

**QS stage animal feed sector: trade with QS feeds**

(QS-ID 4039935000003, site number: F00000639)

**ISO 9001:2008**

**Authorisation to supply**

**QS, GMP+, Ovocom, AIC**

**Packaging:**

multiply polywoven bags, PE-coated of 25 kgs net; poly- propylenwoven big bags with polyinnerbag of 1,000 kgs net, bulk in silo truck

**CAS – Number**

1309-48-4

**Customs Tariff Number**

25199090000

**REACH**

Not subject to registration in accordance with Annex V of the REACH regulation. pre-registration number: MG132598-32

**Handling Precautions**

Magnesium oxide is hygroscopic and adsorbs CO<sub>2</sub> and H<sub>2</sub>O from the atmosphere. Therefore prompt airtight closing of the bags after usage or sampling is very important. This material is produced from natural raw material and is subject to certain deviations though produced under strict contro

**Production process:**

Evaporation of CO<sub>2</sub> by heating up natural Magnesium Carbonate. Sieving and Milling processors to get required size.