



TerraMAG KG-87 (0.2-1.8)mm

Product Information
Calcined Magnesite

Application
Feed And Premixes, Fertilizers

Packing
Big Bags On Pallet (1000-1200 kg), Silo

Physicochemical Parameters		
Parameter	Unit	Value
Colour	-	Bright, Gray - Beige
Moisture	%	max 3
Bulk Density	kg/m ³	max 1150
Loss of Ignition	%	max 3
pH - 10 % Solution	-	10±2

Granulation	
Fraction [mm]	Value [%]
0,2 – 1,8	min 85%
< 0,2	max 10% / ave 5%
> 1,8	max 5%

Chemical Composition		
Parameter	Unit	Value
MgO	%	max 87
	%	ave 85
	%	min 83
Fe ₂ O ₃	%	typ 1,4
CaO	%	typ 6,8
SiO ₂	%	typ 7,4
Al ₂ O ₃	%	typ 0,1

Heavy Metals and Dioxins *		
Parameter	Value	Unacceptable Value
Pb	max. 10 ppm	> 10 ppm
As	max. 20 ppm	> 20 ppm
Cd	max. 2,0 ppm	> 2,0 ppm
Hg	max. 0,1 ppm	> 0,1 ppm
F	max. 600 ppm	> 600 ppm
WHO - PCDD/F - PCB TEQ	max. 1,0 ng / kg	> 1,0 ng / kg
WHO - PCDD/F -TEQ	max. 0,75 ng / kg	> 0,75 ng / kg
NDL-PCBs (SUM PCB 28, PCB 52, PCB 101, PCB 138, PCB 153, PCB 180 (ICES-6))	max. 10 µg / kg	> 10 µg / kg

* In accordance with Directive 2002/32 /EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed (OJ L 140, 30.5.2002 p.10) and subsequent Regulation

No KWJ	Date of Update
MAG/101/WiK	26.09.2017