

**Raw Material Specification
MCM AF**

Calcined Magnesite / Magnesium Oxide MgO Feed Grade

Test	Specification Guarantee	Specification Typical
MgO (on ignited basis)	Min 88 %	% 90
SiO ₂	< 10 %	% 7
CaO	< 3,0%	%1,80
Fe ₂ O ₃	< 1,5 %	%0,80
Al ₂ O ₃	< 0.4%	%0,30
SO ₃	< 0.2%	%0,15
Partical size	0,2 – 1,6 mm	
Humidity	< 0.2%	
F	< 600 ppm	
Pb	< 10 ppm	< 10 ppm
Arseen	< 20 ppm	
*LOI (Loss of ignition) (*Analysis results do not contain LOI)	< 10 %	5,4 %

Dioxins: limit: max 0,75 ng WHO-PCDD/F-TEQ/kg
 Dioxins + dioxinlike PCB's: limit: max 1ng WHO-PCDD/F-PCB-TEQ/kg Non dioxinlike
 PCB's limit: max 10 µg/kg