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TECHNICAL DATA SHEET

Magnesium Oxide

Commodity: Magnesium Oxide 95% Granular

GUARANTEED ANALYSIS:

MgO	On ignited basis	95	%	91 min.
MgO	Magnesium Oxide	92.3	%	87 min.
CaO	Calcium Oxide	1.3	%	2.5 max.
SiO ₂	Silicon Oxide	2.4	%	4.5 max.
Fe ₂ O ₃	Iron Oxide	0.72	%	1.2 max.
Al ₂ O ₃	Aluminum Oxide	0.21	%	n/a
SO ₃	Sulfur Oxide	0.14	%	n/a
Loi	Loss of Ignition	3		7 max.

TYPICAL PHYSICAL PROPERTIES:

Color: Light Brown

Particle Size Distribution	Average
0.800 mm	9%
0.600 - 0.800mm	19%
0.300 - 0.600mm	47%
0.106 - 0.300mm	20%
0.106mm	5%

Bulk Density: (EN 459-2) ca 970 g/l

21EU-13AG

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