

Magnesium Oxide

last rev 17.03.21

CAS Nº: 1309-48-4

FORMULA: MgO

Chemical Specifications

Chemical Properties (%)	Mín (%)	Máx (%)
Magnesium Oxide (MgO)	83.00	88.45
Mg content	50.05	53.33
Calcium Oxide (CaO)	4.00	5.50
Silicon Oxide (SiO ₂)	4.50	6.20
Iron (III) Oxide (Fe ₂ O ₃)	0.40	1.00
Aluminium Oxide (Al ₂ O ₃)	0.15	0.30
LOI (Loss of ignition)	2.50	4.00

Physical Analysis

Dimensions	Specifications
500 micras	0.00 máx. %
300 micras	10.00 máx. %
-300 micras	90.00 mín. %

We certify that the goods comply with these specifications.