

599890 Vienna Lime

Product Data Sheet

Product: Vienna Lime
Chemical designation: Calcium magnesium oxide CaMgO_2
CAS No.: 37247-91-9
EINECS: 253-425-0
REACH Reg. No.: 01-2119474202-47-0001

Chemical Analysis	in weight- %
Calcium oxide (CaO)	53.8 %
Magnesium oxide (MgO)	38.0 %
Calciumcarbonat (CaCO_3)	5.7 %
Fe_2O_3	0.3 %
SiO_2	0.6 %
Al_2O_3	0.2 %
SO_3	0,7 %
CO_2	2.5 %
Ignition loss	3.2 %

Average particle size, D_{50} -Value: approx. 10 μm

Density: 3.95 g/ml (DIN ISO 787/10)
Bulk density: 0.7 g/ml
pH Value: 12 – 13 (DIN ISO 787/9)
Solubility in H_2O : 9 %