

**599890 Vienna Lime**

**Product Data Sheet**

Product: Vienna Lime  
Chemical designation: Calcium magnesium oxide CaMgO<sub>2</sub>  
CAS No.: 37247-91-9  
EINECS: 253-425-0  
REACH Reg. No.: 01-2119474202-47-0001

<b>Chemical Analysis</b>	<b>in weight- %</b>
Calcium oxide (CaO)	53.8 %
Magnesium oxide (MgO)	38.0 %
Calciumcarbonat (CaCO <sub>3</sub> )	5.7 %
Fe <sub>2</sub> O <sub>3</sub>	0.3 %
SiO <sub>2</sub>	0.6 %
Al <sub>2</sub> O <sub>3</sub>	0.2 %
SO <sub>3</sub>	0,7 %
CO <sub>2</sub>	2.5 %
Ignition loss	3.2 %

Average particle size, D<sub>50</sub>-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<sub>2</sub>O: 9 %