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## Analysis of hydrated lime

### CERTIFICATE OF ANALYSIS

Characteristics	Value
SiO <sub>2</sub>	<= 0.3%
Al <sub>2</sub> O <sub>3</sub>	<= 0.3%
Fe <sub>2</sub> O <sub>3</sub>	<= 0.5%
CO <sub>2</sub>	<= 1.5%
CaO	<= 2%
MgO	<= 1%
Moisture	<= 0.50%
Ca(OH) <sub>2</sub>	>= 94%
Size Distribution	70% >= 45 micron
Size Distribution	30% <= 45 micron
Bulk Density	~0.5 ton/m <sup>3</sup> or ~ 0.5 g/cm <sup>3</sup>
Blain	~ 20000 g/cm <sup>2</sup>

