

**nekablanc® 0****Product name****nekablanc® 0**

Calcium hydroxide, Ca(OH)<sub>2</sub> (E 526)<sup>1</sup>  
Slaked lime

Minimum shelf life: 12 months / Store product dry

Suitable for food production and potable water treatment  
Hydrated lime acc. to EN 12518, Class 1, Quality 1, A, Type 1<sup>2</sup>  
According to terms of EAB, BP, USP, FCC, JECFA INS 526<sup>3</sup> in their current versions

**Producer****Kalkfabrik Netstal AG, CH-8754 Netstal / Switzerland**

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**Chemical Analysis**

Ca(OH) <sub>2</sub>	98.2 %	Sb	< 0.1 mg/kg
CaO <sub>total</sub>	74.3 %	As	0.85 mg/kg
MgO	0.45 %	Pb	0.3 mg/kg
Al <sub>2</sub> O <sub>3</sub>	0.01 %	Cd	0.25 mg/kg
Fe <sub>2</sub> O <sub>3</sub>	0.01 %	Cr	1.35 mg/kg
SiO <sub>2</sub>	0.01 %	Ni	0.50 mg/kg
SO <sub>3</sub>	0.01 %	Hg	< 0.01 mg/kg
Mn <sub>2</sub> O <sub>3</sub>	0.002 %	Se	< 0.1 mg/kg
CO <sub>2</sub>	0.47 %	F <sub>total</sub>	30 mg/kg
Bound water	23.9 %	Loss on ignition	24.9 %
Insoluble residue in HCl	< 0.1 %	Humidity	0.49 %

The PCDD/F und PCB contents are below the relevant detection limits of WHO 2005.

**Physical Data**

Particle size analysis Laser granulometry Sympatec HELOS	Whiteness (Spectro Color, R <sub>y</sub> )	96.3 %
X10 %	Bulk density	0.41 g/cm <sup>3</sup>
X50 %		
X90 %		

**Delivery forms**

<b>nekablanc® 0</b>	bulk
<b>nekablanc® 0</b>	in bags à 25 kg
<b>nekablanc® 0</b>	in big bags à 800 and 1000 kg

**Remarks**

For a safe handling consult our safety data sheet.

The data on this sheet are an average from numerous analyses without any legal warranty.



<sup>1</sup> Regulation (EU) No. 231/2012 (Specifications for food additives)

<sup>2</sup> Chemicals used for treatment of water intended for human consumption. High-calcium lime

<sup>3</sup> List of Codex Specifications for Food Additives, CAC/MISC 6