

nekablanc® 0

Product name	nekablanc® 0 Calcium hydroxide, Ca(OH) ₂ (E 526) ¹ 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 ² According to terms of EAB, BP, USP, FCC, JECFA INS 526 ³ in their current versions			
Producer	Kalkfabrik Netstal AG, CH-8754 Netstal / Switzerland Phone +41 55 646 91 11 / Fax +41 55 646 92 66 / Internet: www.kfn.ch Information: Marketing and Sales / Phone +41 55 646 92 16 / E-Mail: info@kfn.ch			
Chemical Analysis	Ca(OH) ₂	98.2 %	Sb	< 0.1 mg/kg
	CaO _{total}	74.3 %	As	0.85 mg/kg
	MgO	0.45 %	Pb	0.3 mg/kg
	Al ₂ O ₃	0.01 %	Cd	0.25 mg/kg
	Fe ₂ O ₃	0.01 %	Cr	1.35 mg/kg
	SiO ₂	0.01 %	Ni	0.50 mg/kg
	SO ₃	0.01 %	Hg	< 0.01 mg/kg
	Mn ₂ O ₃	0.002 %	Se	< 0.1 mg/kg
	CO ₂	0.47 %	F _{total}	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 _y)	96.3 %	
	X ₁₀ %	0.50 μm	Bulk density	0.41 g/cm ³
	X ₅₀ %	1.85 μm		
	X ₉₀ %	4.7 μm		
Delivery forms	nekablanc® 0	bulk		
	nekablanc® 0	in bags à 25 kg		
	nekablanc® 0	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. Our management system is certified according to the standards ISO 9001, ISO 14001 and ISO 22000/FSSC 22000.			

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

² Chemicals used for treatment of water intended for human consumption. High-calcium lime

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