

Technical Data Sheet

Product name	Calcium hydroxide, Ca(OH) ₂ (E 526)	
	slaked lime	
	Minimum shelf life 12 months	
	Store product dry	
Suitable for food production and potable water treatment		
Producer		
Chemical Analysis	Ca(OH) ₂	97.8 %
	CaO _{total}	74.5 %
	MgO	0.45 %
	Al ₂ O ₃	0.01 %
	Fe ₂ O ₃	0.01 %
	SiO ₂	0.01 %
	SO ₃	0.01 %
	Loss on ignition	24.7 %
	Humidity	0.31 %
	Bound water	23.8 %
	CO ₂	0.56 %
	Physical Data	Bulk density (EN 459-2)
Sieve analysis (EN 459-2)		
Residue		
Sieve 0.20 mm		0.0 %
Sieve 0.09 mm		1.63 %
Whiteness (Spectro Color, R _y)		97.0 %
Delivery forms	bulk in bags à 25 kg in Big Bags à 800 and 1000 kg	
Remarks	meets the requirements of EN 459-1 (CL 90-S).	
	For a safe handling consult our safety data sheet.	
	The data in 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.	