

SCHAEFER PRECAfood® 54

Calcium dihydroxide, $\text{Ca}(\text{OH})_2$



Supplied by:

ANDREA GALLO DI LUIGI S.r.l.u.

Company founded in 1892

Via Erzelli 9, 16152 Genova, Italy Tel. +39 (0)10 6502941
www.andreagallo.it

SCHAEFER PRECAfood® 54 is a Calcium dihydroxide, $\text{Ca}(\text{OH})_2$. Its characteristics comply with the Commission Regulation (EU) No 231/2012 (E526), the Codex Alimentarius Commission CAC/MISC 6 (JECFA) and the limit values according to FCC.

SCHAEFER PRECAfood® 54 is manufactured on the basis of a HACCP system at SCHAEFER KALK Hahnstätten production site in Germany.

SPECIFICATION

Characteristic	Unit	Specifications		Analytical method
		CR (EU) No 231/2012	FCC	
Assay	%	≥ 92.0	≥ 95.0 - ≤ 100.5	JECFA / FCC
Acid-insoluble substances	%	-	≤ 0.5	FCC
Acid-insoluble ash	%	≤ 1.0	-	JECFA
Mg- and alkali salts	%	≤ 2.7	≤ 4.8	JECFA / FCC
Fluoride	mg/kg	≤ 50	≤ 50	JECFA / FCC
Arsenic	mg/kg	≤ 3	≤ 3	FCC
Barium	mg/kg	≤ 300	-	JECFA
Lead	mg/kg	≤ 2	≤ 2	JECFA / FCC
Carbonate	-	-	only slight effervescence	FCC

SCHAEFER PRECAfood® 54 passes all identification tests according to JECFA and FCC monographs.

Packaging: 25 kg paper bags on wrapped pallets with a weight of 900kg.
In Big Bags of 1000kg.

Tariff-Number: 25222000

CAS No: 1305-62-0

EINECS No: 215-137-3

Registration number (ECHA): 01-2119475151-45-XXXX

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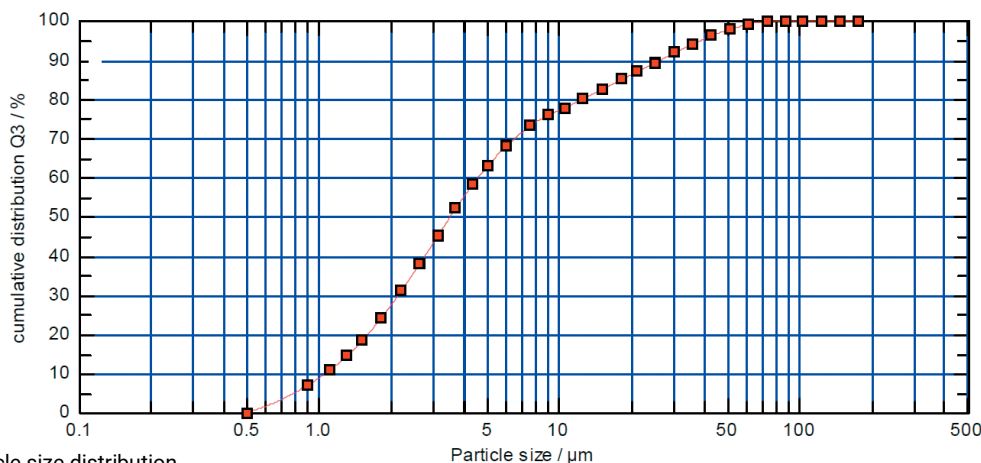
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Characteristic	Unit	Typical values	Analytical method
Calcium dihydroxide	%	98.0	Chemical analysis
Carbon dioxide	%	0.6	Gas phase analysis
Moisture	%	0.5	Thermogravimetric analysis
Particle size D90	μm	30	Laser diffraction
Particle size D50	μm	3.5	Laser diffraction
Sieve residue 63 μm	%	1.5	EN 459-2
Apparent density	kg/dm^3	0.4	EN 459-2
Iron (Fe)	ppm	350	ICP-OES
Aluminium (Al)	ppm	370	ICP-OES
Manganese (Mn)	ppm	140	ICP-OES



Typical particle size distribution.

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