

## Specification

Magnesia 7245  
Calcium hydroxide,  
FCC, E 526

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Article No.:	5724500
Specification Type:	Standard
Version:	1
Issue Date:	15/01/2018

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Appearance	white to off-white powder
Odour	easily earthy odour
Identification	complies
Ca(OH) <sub>2</sub> (E 526)	min. 92.0 %
Ca(OH) <sub>2</sub> (FCC)	95.0 - 100.5 %
Insoluble substances (in acid) (FCC)	max. 0.5 %
Acid-insoluble ash (E 526)	max. 1.0 %
Mg and alkali salts (E 526)	max. 2.7 %
Mg and alkali salts (FCC)	max. 4.8 %
F	max. 50 ppm
Ba	max. 300 ppm
As	max. 3 ppm
Pb	max. 2 ppm
CO <sub>3</sub>	easy effervescence
CO <sub>2</sub>	approx. 0.6 %*
Fe	approx. 350 ppm*
Al	approx. 370 ppm*
Mn	approx. 140 ppm*
Moisture	approx. 0.5 %*
Particle size (D90)	approx. 30 µm*
Particle size (D50)	approx. 3.5 µm*
Bulk density	approx. 400 g/l*
Sieve residue (0.063 mm)	approx. 1.5 %*

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\* only available as typical value

Released by: 15/01/2018, Swantje Kieseleit

Parameters indicated in this specification are based on our current, carefully determined knowledge. It is the users own responsibility to test and analyze materials and therefore corroborate that products are adequate for their applications.

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