

## Specification

Magnesia 111  
Magnesium carbonate, light  
EP, E 504(ii)

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Article No.: 1111000  
Specification Type: Standard  
Version: 3  
Issue Date: 02/03/2022

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Appearance	white to almost white powder
Solubility	practically insoluble in water, soluble in diluted acids with effervescence
MgO (EP)	40.0 - 45.0 %
MgO (E 504(ii))	40.0 - 45.0 %
Identification	complies
Appearance of solution	max. B4
Soluble substances (EP)	Max. 1.0 %
Soluble substances (in water) (E 504(ii))	Max. 1.0 %
Insoluble substances (in acetic acid) (EP)	Max. 0.05 %
Insoluble substances (in acid) (E 504(ii))	Max. 0.05 %
Pb	Max. 2 ppm
Hg	Max. 1 ppm
As (EP)	Max. 1 ppm
As (E 504(ii))	Max. 3 ppm
Co	Max. 1 ppm
Ni	Max. 50 ppm
V	Max. 5 ppm
Cl	Max. 700 ppm
SO <sub>4</sub>	Max. 0.3 %
Ca (EP)	Max. 0.75 %
Ca (E 504(ii))	Max. 1.0 %
Fe	Max. 400 ppm
Bulk density	Max. 150 g/l
Bulk density (typical)	approx. 110 g/l*

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\* only available as typical value

Released by: 02/03/2022, Patrick Wendland

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.

The product complies with the legal requirements applicable in Germany (including applicable European Legislation). It is your duty, to check and ensure this for your country of destination. Please also inform us of any additional (legal) requirements from the destination country and we will check whether these are in line with our requirements.