

# Specification

Item number: 3530

## Magnesium carbonate

### Ph. Eur., light

CAS No.: 12125-28-9

print date: 01.01.2024

formula:  $(\text{MgCO}_3)_4 \text{Mg}(\text{OH})_2 \cdot 5 \text{H}_2\text{O}$

density: 2,16

molecular weight:

### Guarantee analysis

<b>Appearance</b>	white powder or almost white powder
<b>Appearance of solution</b>	complies
<b>Assay (compl.)</b>	40.0-45.0 %
<b>Identity</b>	complies
<b>Water-soluble content</b>	≤1.0 %
<b>Substances insoluble in acetic acid</b>	≤0.05 %
<b>Chloride (Cl)</b>	≤0.07 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0.3 %
<b>Arsenic (As)</b>	≤0,0001 %
<b>Calcium (Ca)</b>	≤0.75 %
<b>Iron (Fe)</b>	≤0.04 %
<b>Cobalt (Co)</b>	≤0,0001 %
<b>Nickel (Ni)</b>	≤0,0050 %
<b>Vanadium (V)</b>	≤0,0005 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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