

Specification

Item number: 2684

Magnesium hydroxide

≥95 %, Ph.Eur.<multisep/>USP, granulated

CAS No.: 1309-42-8

print date: 20.10.2021

formula: $Mg(OH)_2$

density: 2,41 g/cm

molecular weight: 58,32 g/mol

Guarantee analysis

Appearance	white granules
Assay	95.0-100.5 %
Identity	complies
Appearance of solution	complies
Soluble substances	≤10 mg
In CH₃COOH insoluble matter	≤0.1 %
Carbonate (CO₃)	complies
Chloride (Cl)	≤0.1 %
Sulphate (SO₄)	≤1.0 %
As (Arsenic)	≤0.0004 %
Ca (Calcium)	≤1.5 %
Fe (Iron)	≤0.07 %
Pb (Lead)	≤0.00015 %
Loss on ignition (800 °C)	30.0-33.0 %
Loss on ignition (900 °C)	29.0-32.5 %
Loss on drying (105 °C)	≤2.0 %

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

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