

Specification

Item number: 8280

Magnesium oxide

≥98 %, Ph. Eur., light

CAS No.: 1309-48-4

print date: 01.01.2024

formula: MgO

density: 3,58

molecular weight: 40,30 g/mol

Guarantee analysis

Appearance	white, fine powder
Assay (based on calcinated substance)	98.0-100.5 %
Identity	complies
Appearance of solution	complies
Soluble substances	≤2.0 %
Substances insoluble in acetic acid	≤0.1 %
Chloride (Cl)	≤0.15 %
Sulphate (SO₄)	≤1.0 %
Calcium (Ca)	≤1.5 %
Iron (Fe)	≤0.1 %
Loss on ignition (900 °C)	≤8.0 %

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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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

