

Specification

Item number: 3286

Magnesium oxide

≥98 %, Ph. Eur., USP, granulated

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 granules
Assay (based on calcinated substance)	98.0-100.5 %
Identity	complies
Appearance of solution	complies
Soluble substances	≤2.0 %
In CH₃COOH insoluble matter	≤0.1 %
In HCl insoluble matter	≤0.1 %
Free alkali	≤2.0 ml
Chloride (Cl)	≤0.1 %
Sulphate (SO₄)	≤1.0 %
As (Arsenic)	≤0.0004 %
Ca (Calcium)	≤1.1 %
Fe (Iron)	≤0.05 %
Pb (Lead)	≤0.0001 %
Loss on ignition	≤8.0 %
Bulk density	850-1050 g/l

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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