

# Specification

Item number: 3529

## Calcium hydroxide

≥96 %, powdered

CAS No.: 1305-62-0

print date: 01.01.2024

formula:  $\text{Ca}(\text{OH})_2$

density: 2,24

molecular weight: 74,10 g/mol

### Type analysis

Assay	≥96 %
Water	≤0,5 %
Aluminium oxide (Al <sub>2</sub> O <sub>3</sub> )	≤0,1 %
Calcium oxide (CaO)	≥74,5 %
Ferric oxide (Fe <sub>2</sub> O <sub>3</sub> )	≤0,05 %
Carbon dioxide (CO <sub>2</sub> )	≤1,0 %
Magnesium oxide (MgO)	≤1,0 %
Manganese oxide (Mn <sub>3</sub> O <sub>4</sub> )	≤0,05 %
Sulphur (S)	≤0,01 %
Silicate (SiO <sub>2</sub> )	≤0,1 %
Loss on ignition	≤25,0 %
Hydrate water	≤24,0 %

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

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

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