

**Identification**

Ca(OH)<sub>2</sub>  
M = 74,09 g/mol  
CAS [1305-62-0]  
EC number: 215-137-3  
Taric code: 2825 90 19

**Applications**

in building materials, in lubricant compositions, painting, laboratory reagent, in pharma industry.

**Specifications**

assay (acidimetric).....	95,0 - 100,5 %	carbonates (as CaCO <sub>3</sub> ).....	max. 5,0 %
Identification A (EP).....	passes test	carbonates .....	passes test
Identification A (USP).....	passes test	chlorides (Cl).....	max. 330 ppm
Identification calcium.....	passes test	sulfates (SO <sub>4</sub> ).....	max. 0,4 %
insoluble in HCl .....	max. 0,5 %	arsenic (As).....	max. 4 ppm
limit of acid-insoluble substances.....	passes test	limit of magnesium and alkali salts.....	max. 4,8 %
		magnesium and alkali metals (as SO <sub>4</sub> ).....	max. 4,0 %

**Physical data**

- Appearance: bulky powder, greyish
- pH(20 °C) 12,1-12,5

**Safety - GHS**

Signal Word: Danger

**Hazard Statements:**

H318: Causes serious eye damage.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER or doctor / physician.

**Transport/storage**

- 10°C - 30°C