

**PRODUCT CODE: 202400****Calcium Hydroxide, powder (E-526, F.C.C.) food grade** H_2CaO_2 $\text{Ca}(\text{OH})_2$

M.= 74,09

CAS [1305-62-0]

EINECS 215-137-3

TARIC 2825 90 19 00

SYNONYMS: Slaked lime**PHYSICAL DATA:** powder, White, Soluble in water 1,7 g/l at 20 °C Thermal decom. above 550 °C • D 20/4 2,24 • pH12,1 - 12,5 •**BIBLIOGRAPHY:** Merck Index **12**, 1.716 13, 1.675 Sax **CAT250** • Safety **2**, **667 B** • Römp **8**, **568** • Kühn-Birett **C 54** • ACS **XI** • BP.**2025** • USP **43** • Ph. Eur. **10.0** (2019) **11.0** (2023) • F.C.C **12 13** • Royal Decree **I1090** • BOE **243**(8-10-2009) • Directive 2009/10/EC • Regulation (EU) n° 231/2012JP XV •**HAZARDOUS:** RTECS: EW 2800000 • LD50 oral rat 7.340 mg/kg • VLA-ED (Ca(OH)₂) 5 mg/m3

H: H315 • H318 • H335 •

P: P264 • P280 • P302+P352 • P321 • P332+P313 • P501 • P362 •

SPECIFICATIONS:

Assay (as Ca(OH) ₂) , not less than	95,0-100,5%
Identity :	
Identity Calcium	passes test
Identity Alkali	passes test
Appearance	passes test
Carbonate	passes test
Acid-Insoluble substances, not more than	0,5%
Fluoride, not more than	0,005%

Magnesium and alkali salts, not more than	1,0%
Barium, not more than	300 ppm
Arsenic (as As), not more than	3 ppm
Lead, not more than	2 ppm

Specifications Dir. 2009/10/CE, F.C.C. 12 R.D. 1466/2009

For use in foodstuffs according to Regulation (EC) n° 1333/2008 and F.C.C.