

**PRODUCT CODE: 201212****Calcium Carbonate precipitated (E-170i, F.C.C.) food grade**CCaO₃CaCO₃

M.= 100,09 CAS [471-34-1] EINECS 207-439-9

TARIC 2836 50 00 00

PHYSICAL DATA: powder, White, Very slightly soluble in water. Thermal decom. above 825 C · D 20/4 2,71 · M.P.: 825 C · pH(50 g/l)9 ·

BIBLIOGRAPHY: Merck Index **12**, 1.697 13, 1.658 Rmp **8** , **563** · Fieser **1103 257 467 589** · ACS **XI** · ISO 6363/3-1987 R - 53 , 17 · BP.**2020** · USP **42** · Ph. Eur. **9.0** (2017) 5.1 , 2894 **10.0** (2020) 5.1 , 2894 · F.C.C **11 12** · BOE **243**(8-10-2009) · Regulation (EU) n 231/2012 ·

HAZARDOUS:RTECS: FF 9335000 · LD50 oral rat 6.450 mg/kg ·

SPECIFICATIONS:

Assay (as CaCO ₃) after drying	98,0-100,5%
Identity :	
Identity Calcium	passes test
Identity Carbonate	passes test
Appearance	passes test
Insoluble substances in acid , not more than	0,2 %
Loss on drying , not more than	2,0%
Fluoride, not more than	0,005%
Antimony, Copper, Chromium, Zinc and Barium each one or together, not more than	0,01%
Magnesium and alkali salts, not more than	1,0%
Arsenic (as As), not more than	3 ppm
Cadmium, not more than	1 ppm

Lead, not more than

3 ppm

Specifications Regulation (UE) n 231/2012, F.C.C. 12, R.D. 1466/2009

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

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