

**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 Römp **8**, **563** • Fieser **1103 257 467 589** • ACS **XI** • ISO
6363/3-1987 R - 53, 17 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) 5.1, 2894 **9.0** (2017) 5.1, 2894 • F.C.C **10**
11 • 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
Lead, not more than

1 ppm
3 ppm

Specifications Regulation (UE) nº 231/2012, F.C.C. 11, R.D. 1466/2009

For use in foodstuffs according to Regulation (EC) nº 1333/2008 and F.C.C.

Ed.: 7 . Vig.: 15.01.2011 .

Prod.: 201212