§184.1199 Calcium gluconate.

(a) Calcium gluconate ([CH₂OH(CHOH)₆COO]₂Ca, CAS Reg. No. 299–28–5) is the calcium salt of gluconic acid which may be produced by neutralization of gluconic acid with lime or calcium carbonate.

(b) The ingredient meets the specifications of the Food Chemicals Codex, 3d ed. (1981), p. 51, which is incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies are available from the National Academy Press, 2101 Constitution Ave. NW., Washington, DC 20418, and the Center for Food Safety and Applied Nutrition (HFS–200), 5100 Paint Branch Pkwy., College Park, MD 20740, or may be examined at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(c) The ingredient is used as a firming agent as defined in §170.3(o)(10) of this chapter; formulation aid as defined in §170.3(o)(20) of this chapter; pH control agent as defined in §170.3(o)(23) of this chapter; processing aid as defined in §170.3(o)(24) of this chapter; stabilizer and thickener as defined in §170.3(o)(28) of this chapter; surface-active agent as defined in §170.3(o)(29) of this chapter; synergist as defined in §170.3(o)(31) of this chapter; and texturizer as defined in §170.3(o)(32) of this chapter.

(d) Prior sanctions for this ingredient different from the uses established in this section do not exist or have been waived.

[59 FR 63896, Dec. 12, 1994]
§ 184.1201 Calcium glycerophosphate.

(a) Calcium glycerophosphate \((\text{C}_3\text{H}_7\text{CaO}_6\text{P})\), CAS Reg. No. 27214–00–2) is a fine, white, odorless, almost tasteless, slightly hygroscopic powder. It is prepared by neutralizing glycerophosphoric acid with calcium hydroxide or calcium carbonate. The commercial product is a mixture of calcium \(\beta\), and \(D\)-, and \(L\)-\(\alpha\)-glycerophosphate.

(b) The ingredient meets the specifications of the “Food Chemicals Codex,” 3d Ed. (1981), pp. 51–52, which is incorporated by reference in accordance with §184.1(b)(1). Current good manufacturing practices result in a maximum level, as served, of 1.75 percent for baked goods as defined in §170.3(n)(1) of this chapter; 0.4 percent for dairy product analogs as defined in §170.3(n)(10) of this chapter; 4.5 percent for gelatins and puddings as defined in §170.3(n)(22) of this chapter; and 0.01 percent for sugar substitutes as defined in §170.3(n)(42) of this chapter.

(c) In accordance with §184.1(b)(1), the ingredient is used in food with no limitation other than current good manufacturing practice. The affirmation of this ingredient as generally recognized as safe (GRAS) as a direct human food ingredient is based upon the following current good manufacturing practice conditions of use:

1. The ingredient is used as a nutrient supplement as defined in §170.3(o)(20) of this chapter.
2. The ingredient is used in gelatins, puddings, and fillings as defined in §170.3(n)(22) of this chapter.

(d) Prior sanctions for this ingredient different from the uses established in this section or different from that set forth in part 181 of this chapter, do not exist or have been waived.

[47 FR 27808, June 25, 1982]

§ 184.1203 Calcium iodate.

(a) Calcium iodate \([\text{Ca(IO}_3\text{)}_2\cdot\text{H}_2\text{O}]\), CAS Reg. No. 7789–80–2), also referred to as lautarite, does not occur naturally but can be prepared by passing chlorine into a hot solution of lime \((\text{CaCO}_3)\) in which iodine has been dissolved.

(b) The ingredient meets the specifications of the “Food Chemicals Codex,” 3d Ed. (1981), p. 53, which is incorporated by reference. Copies may be obtained from the National Academy Press, 2101 Constitution Ave. NW., Washington, DC 20418, or available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(c) In accordance with §184.1(b)(1), the ingredient is used in food with no limitation other than current good manufacturing practice.

(d) Prior sanctions for this ingredient different from the uses established in this section do not exist or have been waived.

[49 FR 26714, June 29, 1984]