§ 184.1207 Calcium lactate.

(a) Calcium lactate (C6H10CaO6·xH2O, where x is any integer up to 5, CAS Reg. No. 814–80–2) is prepared commercially by the neutralization of lactic acid with calcium carbonate or calcium hydroxide.


(c) In accordance with §184.1(b)(1), the ingredient is used in food with no limitation other than current good manufacturing practice. The affirmative 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 firming agent as defined in §170.3(o)(10) of this chapter; a flavor enhancer as defined in §170.3(o)(11) of this chapter; a flavoring agent or adjuvant as defined in §170.3(o)(12) of this chapter; a leavening agent as defined in §170.3(o)(17) of this chapter; a nutrient supplement as defined in §170.3(o)(20) of this chapter; and a stabilizer and thickener as defined in §170.3(o)(28) of this chapter.

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


§ 184.1210 Calcium oxide.

(a) Calcium oxide (CaO, CAS Reg. No. 1305–78–8) is also known as lime, quick lime, burnt lime, or calx. It is produced from calcium carbonate, limestone, or oyster shells by calcination at temperatures of 1,700–2,450 °F.

(b) The ingredient meets the specifications of the Food Chemicals Codex, 3d Ed. (1981), p. 55, which is incorporated by reference. Copies are available 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]

§ 184.1212 Calcium pantothenate.

(a) Calcium pantothenate ((C9H16NO5)2Ca, CAS Reg. No. of the D-isomer, 137–08–6) is a salt of pantothenic acid, one of the vitamins of the B complex. Only the D-isomer of pantothenic acid has vitamin activity, although both the D-isomer and the DL-