(7) Residue on ignition. Not more than 0.1 percent as determined by the “Food Chemicals Codex,” 4th ed. (1996), pp. 102-103, test for citric acid, which is incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. The availability of this incorporation by reference is given in paragraph (b)(1) of this section.

(c) The ingredient is used as a flavoring substance and adjuvant as defined in §170.3(o)(12) of this chapter.

(d) The ingredient is used in foods, in accordance with §184.1(b)(1), at levels not to exceed good manufacturing practice. Current good manufacturing practice results in maximum levels, as served, of 0.05 percent for baked goods as defined in §170.3(n)(1) of this chapter; 0.005 percent for non-alcoholic beverages as defined in §170.3(n)(3) of this chapter; 5.0 percent for condiments and relishes as defined in §170.3(n)(8) of this chapter; 0.45 percent for dairy product analogs as defined in §170.3(n)(10) of this chapter; 0.3 percent for fats and oil as defined in §170.3(n)(12) of this chapter; 0.0004 percent for frozen dairy desserts as defined in §170.3(n)(20) of this chapter; 0.55 percent for gelatin and puddings as defined in §170.3(n)(22) of this chapter; 0.1 percent for gravies as defined in §170.3(n)(24) of this chapter; 0.3 percent for meat products as defined in §170.3(n)(29) of this chapter; 1.3 percent for snack foods as defined in §170.3(n)(37) of this chapter; and 0.02 percent or less for all other food categories.

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

§ 184.1009 Adipic acid.

(a) Adipic acid (C₆H₁₀O₄, CAS Reg. No. 00124-04-9) is also known as 1,4-butanedicarboxylic acid or hexanedioic acid. It is prepared by nitric acid oxidation of cyclohexanol or cyclohexanone or a mixture of the two.

(b) The ingredient meets the specifications of the Food Chemicals Codex, 3d Ed. (1981), p. 11, 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/.

§ 184.1011 Alginic acid.

(a) Alginic acid is a colloidal, hydrophilic polysaccharide obtained from certain brown algae by alkaline extraction.