



First Quality Chemicals S.A. de C.V.

Leader in Specialty Chemicals

Julio de 2023

Aprobación de agentes antimicrobianos por la U.S. FOOD & DRUG ADMINISTRATION (FDA)

A quien corresponda:

First Quality Chemicals, confirma lo siguiente:

Todos los componentes de nuestro producto antimicrobiano **Aditivo P7** cumple con las regulaciones marcadas por la FDA para el contacto con alimentos. Además, no tenemos motivos para pensar que esta aprobación de la FDA vaya a cambiar en un futuro próximo.

Validamos que el **Aditivo P7** cumple de acuerdo con las siguientes fracciones:

21 CFR 184.1033 (Citric Acid)

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

21 CFR 182.3013 (Ascorbic Acid)

b. Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing practice.

21 CFR 173.240 (Isopropyl alcohol)

Isopropyl alcohol may be present in the following foods under the conditions specified:

- (a) In spice oleoresins as a residue from the extraction of spice, at a level not to exceed 50 parts per million.
- (b) In lemon oil as a residue in production of the oil, at a level not to exceed 6 parts per million.
- (c) In hops extract as a residue from the extraction of hops at a level not to exceed 2.0 percent by weight: Provided, That,

(1) The hops extract is added to the wort before or during cooking in the manufacture of beer.

(2) The label of the hops extract specifies the presence of the isopropyl alcohol and provides for the use of the hops extract only as prescribed by paragraph (c)(1) of this section.



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21 CFR 172.480 (Silicon dioxide)

The food additive silicon dioxide may be safely used in food in accordance with the following conditions:

- (a) The food additive is manufactured by vapor phase hydrolysis or by other means whereby the particle size is such as to accomplish the intended effect.
- (b) It is used as an anticaking agent, subject to the following conditions:
 - (1) It is used in only those foods in which the additive has been demonstrated to have an anticaking effect.
 - (2) It is used in an amount not in excess of that reasonably required to produce its intended effect.
 - (3) [Reserved]
 - (4) It is used in an amount not to exceed 2 percent by weight of the food.
- (c) It is used or intended for use as a stabilizer in the production of beer, and is removed from the beer by filtration prior to final processing.
- (d) It is used or intended for use as an adsorbent for dl- α -tocopheryl acetate and pantothenyl alcohol in tableted foods for special dietary use, in an amount not greater than that required to accomplish the intended physical or technical effect.

21 CFR 186.1797 (Sodium Sulphate)

- c. The ingredient is used at levels not to exceed good manufacturing practice in accordance with 186.1(b)(1).

21 CFR 177.1520 (Olefin polymers)

- (2)(i) Polyethylene consists of basic polymers manufactured by the catalytic polymerization of ethylene.
- (2)(ii) Fumaric acid-grafted polyethylene (CAS Reg. No. 26877-81-6) consists of basic polymers manufactured by the catalytic polymerization of ethylene followed by reaction with fumaric acid in the absence of free radical initiators. Such polymers shall contain grafted fumaric acid at levels not to exceed 2 percent by weight of the finished polymer.

21 CFR 182.1320 (Glycerine)

- b. Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing practice.

Atentamente,

Aímmé Rojas

Awesome Tech & Innovation Wizard | Tech Service Rep.