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(b) Body and texture. The product shall be of uniform consistency and appearance. It shall be smooth and free from fat separation, lumps, clots, gel formation, coarse milk solids precipitate or sedimentation and extraneous material.

color. The color shall be of a natural white or light cream.

degree of burn-on. The interior walls of the container shall not show excessive burn-on of product (product fused to more than 75 percent of the inner surface of the can).

e) Keeping quality. Samples incubated at 90–100 °F shall show no sensory, chemical or microbiological deterioration after seven days.

§ 58.938 Physical requirements and microbiological limits for sweetened condensed milk.

(a) Flavor. Shall be sweet, clean, and free from rancid, oxidized, scorched, fermented, stale or other objectionable tastes and odors.

(b) Color. Shall be white to light cream.

c) Texture. Shall be smooth and uniform, free from lumps or coarse graininess. There shall not be sufficient settling of the lactose to cause a deposit on the bottom of the container.

d) Body. Shall be sufficiently viscous so that the product upon being poured at room temperature piles up above the surface of that previously poured, but does not retain a definite form.

e) Microbiological limits. (1) Colliforms, less than 10 per gram; (2) yeasts, less than 5 per gram; (3) molds, less than 5 per gram; (4) total plate count, less than 1,000 per gram.

(f) Keeping quality. Samples incubated at 90–100 °F shall show no physical evidence of deterioration after seven days.

g) Composition. Shall meet the minimum requirements of the Food and Drug Administration for sweetened condensed milk (21 CFR 131.120). In addition, the quantity of refined sugar used shall be sufficient to give a sugar-in-water ratio of not less than 61.5 percent.

(h) Sediment. The amount of sediment retained on a lintine disc after a sample composed of 225 grams of product dissolved in 500 ml. of 140 °F water has passed through it, shall not exceed 0.10 mg, as indicated by the USDA Sediment Standard for Milk and Milk Products (7 CFR 58.2726).


Subparts C–V [Reserved]

Subpart W—United States Department of Agriculture Standard for Ice Cream


§ 58.2825 United States Standard for ice cream.

(a) Ice cream shall contain at least 1.6 pounds of total solids to the gallon, weigh not less than 4.5 pounds to the gallon, and contain not less than 20 percent total milk solids, constituted of not less than 10 percent milkfat. In no case shall the content of milk solids not fat be less than 6 percent. Whey shall not, by weight, be more than 25 percent of the milk solids not fat.

(b) When one or more of the bulky optional ingredients, as approved by the Food and Drug Administration, are used, the weights of milk fat and total milk solids (exclusive of such fat and solids in any malted milk used) are not less than 10 percent and 20 percent, respectively, of the remainder obtained by subtracting the weight of such optional ingredients, from the weight of the finished ice cream; but in no case is the weight of milk fat or total milk solids less than 8 percent and 16 percent, respectively, of the weight of the finished ice cream. In calculating the reduction of milk fat and total milk solids from the use of bulky optional ingredients, chocolate and cocoa solids used shall be considered the bulky ingredients. In order to make allowance for additional sweetening ingredients needed when bulky ingredients are used, the weight of chocolate or cocoa solids may be multiplied by 2.5; the weight of fruit or nuts used may be multiplied by 1.4; and the weight of partially or wholly dried fruits or fruit
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juices may be multiplied by appropriate factors to obtain the original weights before drying and this weight multiplied by 1.4. The finished ice cream contains not less than 1.6 pounds to the gallon; except that when the optional ingredient microcrystalline cellulose is used, the finished ice cream contains not less than 1.6 pounds of total solids to the gallon and weighs not less than 4.5 pounds to the gallon exclusive, in both cases, of the weight of the microcrystalline cellulose.

(c) Optional characterizing ingredients, optional sweetening ingredients, stabilizers, and emulsifiers as approved by the Food and Drug Administration may be used.

§ 58.2826 General identification.

Consumer packaged product shall comply with the applicable labeling regulations of the Food and Drug Administration.

§ 58.2827 Official identification.

(a) The official symbol to be used to identify product meeting the USDA standard for ice cream shall be as follows:

MEETS USDA
INGREDIENT STANDARD
FOR ICE CREAM

(b) Ice cream manufacturing plants using this symbol shall be USDA approved as set forth in subpart B of this regulation, and the ice cream bearing the symbol shall be manufactured under continuous resident or continuous nonresident USDA inspection service in accordance with subpart A of this regulation. The dairy ingredients used in such ice cream shall come from USDA approved plants.

§ 59.10 General administrative provisions.

(a) Reporting by packers and importers. A packer or importer shall report all information required under this part on an individual lot basis.

(b) Reporting schedule. Whenever a packer or importer is required to report information on transactions of livestock and livestock products under this part by a set time, all covered transactions up to within one half hour