

4.6 or below, shall be cooled to 45 °F or less, or heated to 145 °F or higher. Other temperatures may be used when essential for the technology of the process, such as lactose crystallization and membrane whey separation processes, when the quality and wholesomeness of the product is not impaired.

(b) Recording thermometers shall be required and so located to assure that the cooling or heating requirements in paragraph (a) of this section are met.

§ 58.811 General.

The operating procedures as contained in §§ 58.237 through 58.244, 58.246, 58.247, and 58.443 (a) and (b) shall be followed as applicable.

§ 58.812 Methods of official sample analysis.

Samples shall be tested according to the applicable methods of laboratory analysis contained in DA Instruction 918-109-2 and 918-109-3 as issued by the USDA, Agricultural Marketing Service, Poultry and Dairy Quality Division.

(60 Stat. 1087, 7 U.S.C. 1621 et seq.; 84 Stat. 1620, 21 U.S.C. 1031 et seq.)

[40 FR 47911, Oct. 10, 1975. Redesignated at 42 FR 32514, June 27, 1977, and amended at 43 FR 60138, Dec. 26, 1978. Redesignated at 46 FR 63203, Dec. 31, 1981]

REQUIREMENTS FOR FINISHED PRODUCTS BEARING USDA OFFICIAL IDENTIFICATION

§ 58.813 Dry whey.

The quality requirements for dry whey shall be in accordance with the U.S. Standards for Dry Whey.

SUPPLEMENTAL SPECIFICATIONS FOR PLANTS MANUFACTURING, PROCESSING, AND PACKAGING EVAPORATED AND CONDENSED MILK OR ULTRA-PASTEURIZED PRODUCTS

DEFINITIONS

§ 58.905 Meaning of words.

For the purpose of the regulations in this subpart, words in the singular form shall be deemed to impart the plural and vice versa as the case may demand. Unless the context otherwise

requires, the following terms shall have the following meaning:

(a) *Evaporated milk.* The liquid food made by evaporating sweet milk to such point that it contains not less than 7.5 percent of milkfat and not less than 25.5 percent of the total milk solids. The finished product shall conform to the requirements of § 18.520 "Definitions and Standards of Identity for Milk and Cream," Food and Drug Administration (21 CFR 18.520).¹

(b) *Concentrated milk, plain condensed milk.* The product which conforms to the standard of identity for evaporated milk except that it is not processed by heat to prevent spoilage. The container may be unsealed, and stabilizing ingredients are not used. The finished product shall conform to the requirements of § 18.525 "Definitions and Standards of Identity for Milk and Cream," Food and Drug Administration (21 CFR 18.525).¹

(c) *Sweetened condensed milk.* The liquid or semi-liquid food made by evaporating a mixture of sweet milk and refined sugar (sucrose) or any combination of refined sugar (sucrose) and refined corn sugar (dextrose) to such point that the finished sweetened condensed milk contains not less than 28.0 percent of total milk solids and not less than 8.5 percent of milkfat. The quantity of sugar used is sufficient to prevent spoilage. The finished product shall conform to the requirements of §§ 18.530 or 18.535, respectively, "Definitions and Standards of Identity for Milk and Cream," Food and Drug Administration (21 CFR 18.530 and 18.535).¹

(d) *Ultra-pasteurized.* The product shall have been thermally processed at or above 280 °F for at least 2 seconds, either before or after packaging, so as to produce a product which has an extended shelf life under refrigerated conditions.

EQUIPMENT AND UTENSILS

§ 58.912 General construction, repair and installation.

The equipment and utensils used for processing and packaging evaporated, condensed or ultra pasteurized dairy

¹21 CFR Part 18 was redesignated as Part 131 at 42 FR 14302, Mar. 15, 1977.