

**§ 58.644**

**7 CFR Ch. I (1–1–12 Edition)**

**§ 58.644 Test methods.**

(a) *Microbiological.* Microbiological determinations shall be made in accordance with the methods described in the latest edition of Standard Methods for the Examination of Dairy Products.

(b) *Chemical.* Chemical analysis shall be made in accordance with the methods described in the latest edition of Official Methods of Analysis of the Association of Official Analytical Chemists, the latest edition of Standard Methods, or by other methods giving equivalent results.

**§ 58.645 General identification.**

The various types of frozen desserts shall be packaged and labeled in accordance with the applicable regulations of the Food and Drug Administration.

**REQUIREMENTS FOR FINISHED PRODUCTS  
BEARING USDA OFFICIAL IDENTIFICATION**

**§ 58.646 Official identification.**

(a) Only ice cream and related products manufactured and packaged in accordance with the requirements of this part and with the applicable requirements in subpart A of this part which have been officially inspected in process and found to be in compliance with these requirements may be identified with the official USDA Quality Approved Inspection Shield.

(b) Dairy products used in the manufacture of frozen desserts for which there are U.S. grades established (non-fat dry milk, whole milk, buttermilk and whey) shall be U.S. Extra Grade or better, and in the case of unsalted butter, shall be no lower than U.S. Grade A. Dairy products for which there are not USDA grade shall meet the applicable requirements of this part which permit such product to bear the USDA Quality Approved Inspection Shield.

**§ 58.647 Composition requirements for ice cream.**

See § 58.605(a).

**§ 58.648 Microbiological requirements for ice cream.**

The finished product shall contain not more than 50,000 bacteria per gram as determined by the standard plate

count, and shall contain not more than 10 coliform organisms per gram for plain and not more than 20 coliform per gram in chocolate, fruit, nut or other flavors in three out of five samples.

**§ 58.649 Physical requirements for ice cream.**

(a) *Flavor.* The flavor of the finished ice cream shall be pleasing and desirable, and characteristic of the fresh milk and cream and the particular flavoring used.

(b) *Body and texture.* The body shall be firm, have substance and readily melt to a creamy consistency when exposed to room temperatures; the texture shall be fine, smooth, and have the appearance of creaminess throughout.

(c) *Color.* The color shall be attractive, pleasing, uniform and characteristic of the flavor represented.

**§ 58.650 Requirements for frozen custard.**

The same requirements apply as for ice cream except plain frozen custard shall have a minimum egg yolk solids content of 1.4 percent, and 1.12 percent when fruits, nuts and other such ingredients are used for flavoring.

**§ 58.651 [Reserved]**

**§ 58.652 Composition requirements for sherbet.**

See § 58.605(d).

**§ 58.653 Microbiological requirements for sherbet.**

The finished product shall contain not more than 50,000 bacteria per gram as determined by the standard plate count and shall contain not more than 10 coliform organisms per gram in three out of five samples.

**§ 58.654 Physical requirements for sherbet.**

(a) *Flavor.* The flavor of the finished sherbet shall be pleasing and desirable and characteristic of the particular flavoring used and shall impart a sweet yet tart sensation.

(b) *Body and texture.* The body shall be firm, compact, somewhat chewy and readily melt to an even syrupy consistency at room temperatures; the texture shall be smooth but not as fine as