

**§ 58.345**

such a manner that air can freely circulate between and around the packages. The rooms shall be maintained at -10 °F. or lower and shall be equipped to provide sufficient high velocity, air circulation for rapid freezing. After the products have been completely frozen, they may be transferred to a freezer storage room for continued storage.

(b) *Freezer storage.* The room shall be maintained at a temperature of 0 °F. or lower. Adequate air circulation is desirable.

Butter intended to be held more than 30 days shall be placed in a freezer room as soon as possible after packaging. If not frozen before being placed in the freezer, the packages shall be spaced in such a manner as to permit rapid freezing and repiled, if necessary, at a later time.

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

**§ 58.345 Butter.**

The quality requirements for butter shall be in accordance with the U.S. Standards for Grades of Butter for U.S. Grade AA, U.S. Grade A, or U.S. Grade B, respectively.

(a) In addition, the butter is subject to the following specifications when sampled and tested in accordance with §§ 58.336 and 58.337.

(b) Proteolytic count, not more than 100 per gram; yeast and mold count, not more than 20 per gram; coliform count, not more than 10 per gram.

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(c) Optional except when required or requested: Copper content, not more than 0.3 ppm; iron content, not more than 1.0 ppm; enterococci, not more than 10 per gram.

**§ 58.346 Whipped butter.**

(a) The quality requirements for whipped butter shall be in accordance with the U.S. Standards for Grades of Whipped Butter for U.S. Grade AA and U.S. Grade A, respectively.

(b) Whipped butter shall also be subject to the following specifications when sampled and tested in accordance with §§ 58.336 and 58.337, respectively:

(1) Proteolytic count, not more than 50 per gram; yeast and mold count, not more than 10 per gram; coliform count, not more than 10 per gram; and keeping-quality test, satisfactory after 7 days at 72 °F.

(2) Optional except when required or requested: Copper content, not more than 0.3 ppm; iron content, not more than 1.0 ppm; enterococci, not more than 10 per gram.

[59 FR 1264, Jan. 10, 1994, as amended at 67 FR 48976, July 29, 2002]

**§ 58.347 Butteroil or anhydrous milkfat.**

The flavor shall be bland and free from rancid, oxidized, or other objectionable flavors.

(a) In addition, the finished products shall meet the following specifications when sampled and tested in accordance with §§ 58.336 and 58.337:

	Butteroil	Anhydrous milkfat
Milkfat .....	Not less than 99.6 percent .....	Not less than 99.8 percent.
Moisture .....	Not more than 0.3 percent .....	Not more than 0.1 percent.
Other butter constituents including salt .....	Not more than 0.1 percent .....	Not more than 0.1 percent.
Salt .....	Not more than 0.05 percent .....	Not more than 0.05 percent.
Antioxidants .....	Those permitted by standards of the Codex Alimentarius Commission and authorized for use by the Food and Drug Administration.	Those permitted by standards of the Codex Alimentarius Commission and authorized for use by the Food and Drug Administration.
Free fatty acids .....	Not more than 0.5 percent (calculated as oleic acid).	Not more than 0.3 percent (calculated as oleic acid).
Peroxide value .....	Not more than 0.1 milliequivalent per kilogram of fat.	Not more than 0.1 milliequivalent per kilogram of fat.
Iron content .....	Not more than 0.2 ppm .....	Not more than 0.2 ppm.
Copper content .....	Not more than 0.05 ppm .....	Not more than 0.05 ppm.