

 17637 E. Valley Blvd. City of Industry, CA 91744 IMS #06-2238	SECTION SPECIFICATIONS AND PRODUCT DEVELOPMENT	REVISION DATE  02/24/2022	NUMBER  SPEC – 006
	SUBJECT FINISHED PRODUCT SPECIFICATIONS	SUPERSEDES  03/11/2021	PAGE  1 of 2

**Product Description**

**5% Vanilla Flavored Soft Serve Ice Cream Mix (Mix #12, Legacy DF #28552)**

**Product Requirements**

All milk (s) shall be produced as defined in the Code of Federal Regulations, Title 21, Section 131.110.

Product shall conform to all applicable provisions of the Federal Food, Drug and Cosmetic Act (FD&C Act) and the “Grade A” Pasteurized Milk Ordinance (PMO), as amended and any similar state or local regulations. Product shall not be adulterated or misbranded within the meaning of FD&C Act and any state or local laws or ordinances and regulations. Fluid milk shall be thermally processed per the requirements in the PMO.

**Ingredients:**

Milkfat and nonfat milk, sugar, high fructose corn syrup, corn syrup, whey, less than 1% of mono and diglycerides, cellulose gum, disodium phosphate, carrageenan, soy lecithin (emulsifier), salt, natural and artificial flavor, annatto extract (color), vitamin A palmitate.

**Allergens:** Milk, Soy

**Regulatory Information**

x	FDA	IMS Plant Number (06-2238) printed on packaging
x	Kosher	Star-D

**Chemical & Physical Attributes**

**Chemistry:**

- Butterfat: no less than 4.90%
- Total Solids: no less than 31.30%

**Density:**

- 9.25 pound per gallon (±0.10 pounds per gallon)

**Net and Gross Weights:**

- 2,092grams (net weight)
- 2,151grams (gross weight)

**Packaging:**

- Paper ½ gallon

**Labeling:**

- In compliance with FDA labeling regulations

**Sensory & Visual Attributes:**

- Flavor: Clean, free of off-flavor
- Color: Off white

**Microbiological Specifications**

- Coliform ≤10 cfu / mL

**Temperature Requirements**

- Target temperature of product at shipping: ≤ 45°F.

**Shelf-Life & Code Dating**

**Shelf Life:**

- 24 days when kept in an unopened, single-use container at ≤ 45°F

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**Code Dating:**

- Code date stamped on packaging and it is to be interpreted as the “Best By” date in the format of MM/DD/YYYY. The following information may also be available:

Time code – indicated as HH:MM

Tank code – indicated as “TK ” and the actual tank number

Filler code – indicated with an upper case alphabet

**Nutritional Information**

DESCRIPTION: 5% VANILLA SOFT SERVE MIX

SERVING: 100 gram basis

NUTRIENT	AMOUNT
Calories	150.265 KCal
Calories from Fat	46.267 KCal
Cal. from Saturated Fat	29.541 KCal
Total Fat	5.141 g
Saturated Fat	3.282 g
Trans Fat	0.179 g
Cholesterol	21.379 mg
Sodium	69.699 mg
Potassium	156.417 mg
Total Carbohydrate	22.479 g
Dietary Fiber	0.106 g
Sugars	18.805 g
Protein	3.571 g
Vitamin A	190.222 IU A
Vitamin C	0.945 mg
Calcium	141.166 mg
Iron	0.085 mg
Vitamin D	0.750 IU D

**NOTE:**

This nutritional data is approximated. It was determined from calculated values based on the individual components of this formula and not by laboratory analysis. You may need to have your finished food product analyzed by an appropriate laboratory as required by 21 CFR 101.9.

**Confidentiality:**

Information contained within this specification is confidential.

Approved:

  
Quality Assurance Manager

**Privileged & Confidential**