
 Certified Dairy, LLC 17637 E. Valley Blvd. City of Industry, CA 91744 IMS #06-2238	SECTION	REVISION DATE	NUMBER
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Product Description
Whole Milk, Reduced Fat Milk, Lowfat Milk, Fat Free Milk (Mix # 1, 2, 34, 3 DFFD # 20885, 20886, 20901, 20902)
Brands: Including but not limited to the Dairy Pure - Alta Dena label


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.
<u>Ingredients:</u>
<ul style="list-style-type: none"> • Whole Milk- Milk, Vitamin D₃ • 2% Reduced Fat Milk- Reduced Fat Milk, Non Fat Milk (Skim/FatFree Milk), Vitamin A Palmitate, Vitamin D₃ • 1% Lowfat Milk- Lowfat Milk, Non Fat Milk (Skim/FatFree Milk), Vitamin A Palmitate, Vitamin D₃ • Fat Free Milk- Non Fat Milk (Skim/FatFree Milk), Vitamin A Palmitate , Vitamin D₃
<u>Allergens:</u>
<ul style="list-style-type: none"> • Milk
<u>Allergen Statements:</u>
<ul style="list-style-type: none"> • None necessary as milk is identified in product name

Regulatory Information		
x	FDA	IMS Plant Number (06-2238) Ink Jetted on Package/ Label
x	Kosher	OU-D or OK-D or STAR-K

Physical Attributes
<u>Packaging:</u>
<ul style="list-style-type: none"> • 6 gallon plastic bag, HDPE gallon, HDPE ½ gallon, paper ½ gallon, paper quart, paper 1/3 quart, paper ½ pint, bulk tanker.
<u>Labeling:</u>
<ul style="list-style-type: none"> • In compliance with FDA labeling regulations
<u>Sensory Attributes:</u>
<ul style="list-style-type: none"> • Color: Uniform, white, non-separating, homogenous fluid milk • Flavor: typical of milk, slightly sweet with a clean finish

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Targeted Chemical Specifications	
<u>Whole Milk</u>	
• Fat: (FTIR)	No less than 3.40%
• Protein: (FTIR)	Not tested
• Lactose: (FTIR)	Not tested
• Total Solids: (FTIR)	No less than 12.20%
<u>2% Reduced Fat Milk</u>	
• Fat: (FTIR)	No less than 1.90%
• Protein:	Not tested
• Lactose: (FTIR)	Not tested
• Solids (nonfat): (FTIR)	No less than 10.00%
<u>1% Lowfat Milk</u>	
• Fat: (FTIR)	No less than 0.90%
• Protein:	Not tested
• Lactose: (FTIR)	Not tested
• Solids (nonfat): (FTIR)	No less than 11.00%
<u>Fat Free Milk</u>	
• Fat: (FTIR)	Less than 0.20%
• Protein:	Not tested
• Lactose: (FTIR)	Not tested
• Solids (nonfat): (FTIR)	No less than 9.00%
Microbiological Specifications	
<ul style="list-style-type: none"> • Coliform < 10 cfu/ mL (PMO) • SPC < 20,000 cfu/mL (PMO) 	
Temperature Requirements	
<ul style="list-style-type: none"> • Target temperature of product at shipping: ≤ 45°F. 	
Shelf-Life & Code-dating	
<p>Shelf life: 18 days for HDPE ½ Gallons, Paper ½ Pints and HDPE Quarts; 19 days for 6 Gallons, HDPE Gallons (Filler Code “A”, “B”, “D”), Paper ½ Gallons, Paper Quarts, Paper 1/3 Quarts; 20 days for HDPE Gallons (Filler Code “E”) when kept in an unopened, single-use container at ≤45°F. Product loaded in bulk tanker should have a shelf life of 72 hours provided it is unopened and kept at ≤ 45F.</p>	

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Code Dating:

- It is to be interpreted as the “Best By” date in the format of DD/MMM(M)/YYYY for HDPE gallon, HDPE ½ gallon, ½ gallon paper ,quart paper, 1/3 quart paper ; MM/DD/YYYY for ½ pint paper; MM/DD for 6 gallon bag in case and MM/DD HH:MM BBBB for 6 gallon bag-in-box. Depending on the packaging, the following information may also be available:

Time code – indicated as HH:MM


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

Line code – indicated as “L” and a numerical value

Filler code – indicated with an upper case alphabet

Box number – indicated as BBBB

Nutritional Information


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DESCRIPTION: CALIFORNIA STANDARD WHOLE MILK (3.5%)

VITAMIN D
(CA STD)

SERVING: 100 gram basis

NUTRIENT	AMOUNT
Calories	65.348 KCal
Calories from Fat	30.765 KCal
Cal. from Saturated Fat	19.450 KCal
Total Fat	3.500 g
Saturated Fat	2.213 g
Trans Fat	0.145 g
Polyunsaturated Fat	0.130 g
Monounsaturated Fat	1.010 g
Stearic Acid	g
Cholesterol	14.797 mg
Sodium	51.202 mg
Total Carbohydrate	5.152 g
Available Carbohydrate	5.153 g
Dietary Fiber	g
Soluble Fiber	g
Insoluble Fiber	g
Sugars	4.841 g
Added Sugars	g
Sugar Alcohol	g
Other Carbohydrate	0.312 g
Protein	3.429 g
Moisture (Liquid Carrier)	87.769 g
Ash	0.698 g
Vitamin D	1.033 mcg
Calcium	123.707 mg
Iron	0.051 mg
Potassium	166.335 mg
Vitamin A	39.561 mcg
Vitamin C	0.940 mg
Vitamin E	mcg
Vitamin K	2.940 mcg
Thiamin	0.040 mg
Riboflavin	0.162 mg
Niacin	0.089 mg
Vitamin B6	0.035 mg
Folate	5.151 mcg
Vitamin B12	0.367 mcg
Biotin	3492.000 mcg
Pantothenic Acid	0.341 mg
Phosphorus	96.861 mg
Iodine	0.004 mcg
Magnesium	0.106 mg
Zinc	0.403 mg
Copper	0.012 mg
Manganese	0.003 mg
Molybdenum	5.325 mcg
Selenium	1.344 mcg
Chromium	1.659 mcg
Chloride	100.133 mg

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DESCRIPTION: REDUCED FAT MILK - CA

VITAMIN A&D * 2% MILKFAT

**44% LESS FAT THAN REGULAR MILK * FAT REDUCED FROM 9g TO 5g
(CA STANDARD)**

SERVING: 100 gram basis

NUTRIENT	AMOUNT
Calories	57.203 KCal
Calories from Fat	18.003 KCal
Cal. from Saturated Fat	11.341 KCal
Total Fat	2.000 g
Saturated Fat	1.260 g
Trans Fat	0.071 g
Polyunsaturated Fat	0.080 g
Monounsaturated Fat	0.580 g
Stearic Acid	g
Cholesterol	9.160 mg
Sodium	58.600 mg
Total Carbohydrate	5.900 g
Available Carbohydrate	5.900 g
Dietary Fiber	0.000 g
Soluble Fiber	g
Insoluble Fiber	g
Sugars	5.500 g
Added Sugars	0.000 g
Sugar Alcohol	g
Other Carbohydrate	g
Protein	3.900 g
Moisture (Liquid Carrier)	87.999 g
Ash	g
Vitamin D	2.008 mcg
Calcium	141.700 mg
Iron	0.060 mg
Potassium	190.500 mg
Vitamin A	60.858 mcg
Vitamin C	1.100 mg
Vitamin E	mcg
Vitamin K	1.680 mcg
Thiamin	0.050 mg
Riboflavin	0.200 mg
Niacin	0.100 mg
Vitamin B6	0.040 mg
Folate	5.900 mcg
Vitamin B12	0.580 mcg
Biotin	0.020 mcg
Pantothenic Acid	0.390 mg
Phosphorus	111.000 mg
Iodine	mcg
Magnesium	12.220 mg
Zinc	0.462 mg
Copper	0.014 mg
Manganese	0.003 mg
Molybdenum	mcg
Selenium	mcg
Chromium	mcg
Chloride	mg

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DESCRIPTION: CALIFORNIA STANDARD 1% LOW FAT MILK


VITAMIN A&D

1% MILKFAT

(CA STD)


SERVING: 100 gram basis

NUTRIENT	AMOUNT
Calories	52.369 KCal
Calories from Fat	8.794 KCal
Cal. from Saturated Fat	5.558 KCal
Total Fat	1.000 g
Saturated Fat	0.632 g
Trans Fat	0.041 g
Polyunsaturated Fat	0.037 g
Monounsaturated Fat	0.289 g
Stearic Acid	g
Cholesterol	5.418 mg
Sodium	64.515 mg
Total Carbohydrate	6.492 g
Available Carbohydrate	6.492 g
Dietary Fiber	g
Soluble Fiber	g
Insoluble Fiber	g
Sugars	6.100 g
Added Sugars	g
Sugar Alcohol	g
Other Carbohydrate	0.393 g
Protein	4.321 g
Moisture (Liquid Carrier)	87.998 g
Ash	0.880 g
Vitamin D	0.994 mcg
Calcium	155.873 mg
Iron	0.064 mg
Potassium	209.586 mg
Vitamin A	66.230 mcg
Vitamin C	1.185 mg
Vitamin E	mcg
Vitamin K	0.840 mcg
Thiamin	0.051 mg
Riboflavin	0.205 mg
Niacin	0.112 mg
Vitamin B6	0.044 mg
Folate	6.490 mcg
Vitamin B12	0.462 mcg
Biotin	4400.000 mcg
Pantothenic Acid	0.429 mg
Phosphorus	122.047 mg
Iodine	0.006 mcg
Magnesium	0.133 mg
Zinc	0.508 mg
Copper	0.015 mg
Manganese	0.003 mg
Molybdenum	6.710 mcg
Selenium	1.694 mcg
Chromium	2.090 mcg
Chloride	126.170 mg

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DESCRIPTION: CALIFORNIA STANDARD FAT FREE MILK
 VITAMIN A&D
 (CA STD)
 SERVING: 100 gram basis

NUTRIENT	AMOUNT
Calories	37.411 KCal
Calories from Fat	1.758 KCal
Cal. from Saturated Fat	1.111 KCal
Total Fat	0.200 g
Saturated Fat	0.126 g
Trans Fat	0.008 g
Polyunsaturated Fat	0.007 g
Monounsaturated Fat	0.058 g
Stearic Acid	g
Cholesterol	2.036 mg
Sodium	52.785 mg
Total Carbohydrate	5.312 g
Available Carbohydrate	g
Dietary Fiber	g
Soluble Fiber	g
Insoluble Fiber	g
Sugars	4.991 g
Added Sugars	g
Sugar Alcohol	g
Other Carbohydrate	0.321 g
Protein	3.535 g
Moisture (Liquid Carrier)	90.799 g
Ash	0.720 g
Vitamin D	1.100 mcg
Calcium	127.533 mg
Iron	0.052 mg
Potassium	171.480 mg
Vitamin A	63.412 mcg
Vitamin C	0.969 mg
Vitamin E	mcg
Vitamin K	0.168 mcg
Thiamin	0.041 mg
Riboflavin	0.167 mg
Niacin	0.092 mg
Vitamin B6	0.036 mg
Folate	5.310 mcg
Vitamin B12	0.378 mcg
Biotin	3600.000 mcg
Pantothenic Acid	0.351 mg
Phosphorus	99.857 mg
Iodine	0.005 mcg
Magnesium	0.109 mg
Zinc	0.416 mg
Copper	0.013 mg
Manganese	0.003 mg
Molybdenum	5.490 mcg
Selenium	1.386 mcg
Chromium	1.710 mcg
Chloride	103.230 mg

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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: *Ginger Jinjarak*
 Quality Assurance Manager

Date: 02/15/2019