

Product Information Bulletin



Berkshire
Dairy and Food Products, LLC

Name: Nonfat Dry Milk low heat

Code:

NFDM is a convenient, economical concentrated source of protein, lactose, B vitamins, calcium, and other minerals of milk that blends easily in food formulas.

Ingredients:

milk

Allergens:

milk

Suggested Application:

Used in baby formulas, beverages, prepared mixes, dressings, frozen desserts, and cheese. Adds body, flavor, and smoothness.

Quality Assurance:

Strict quality control procedures are enforced during the manufacture of this product. Each lot of product is sampled and tested using laboratory methods that reference standard testing procedures.

Analytical Characteristics:

Milkfat	not greater than 1.25%
Moisture	not greater than 4.00%
Titrateable Acidity	not greater than .15%
Solubility Index	not greater than 1.00 mL
Scorched particles	not greater than 15.0 mg (disk B)
WPN	not less than 6.00 mg/g
Antibiotic residues	negative

Typical Physical Properties:

Color	Uniform light color
Texture	free flowing or lumps that break under moderat pressure
Flavor	typical of skim milk

Microbiological Characteristics:

APC	<10,000 per gram
Coliform	< 10 per gram
E. coli	<10 per gram
Coagulase positive staphylococci	< 10 per gram
Yeast and Mold	< 100 per gram
Salmonella	Negative / 375 g

Packaging:

Packed in 25kg or 50 lb multiwall kraft paper bags with polyethylene liners and 2,000 lb totes.

Storage, Handling, and Shelf Life:

Should be stored under clean, dry warehouse conditions. At 50-80 degrees F, and 75% relative humidity, shelf life is expected to be 365 days.

Nutritional Information (per 100 grams):

Calories	362
Calories from Fat	6.93
Total Fat	.77 g
Saturated Fat	.499 g
Trans Fat	.023 g
Polyunsaturated Fat	.030 g
Monounsaturated Fat	.201 g
Cholesterol	20 mg
Sodium	535 mg
Potassium	1794 mg
Total Carbohydrate	51.98 g
Dietary Fiber	0 g
Sugars	51.98 g
Other Carbohydrates	0 g
Protein	36.16 g
Vitamin A	22 IU
Vitamin C	6.80 mg
Calcium	1257 mg
Iron	.32 mg
Vitamin D	332 IU
Vitamin E	0 mg
Vitamin K	.10 mcg
Thiamin	.415 mg
Riboflavin	1.55 mg
Niacin	.951 mg
Vitamin B6	.361 mg
Folate	50 mcg
Vitamin B12	4.03 mcg
Biotin	20.1 mcg
Pantothenic Acid	3.56 mg
Phosphorus	968 mg
Iodine	235 mcg
Magnesium	110 mg
Zinc	4.08 mg
Selenium	27.3 mcg
Copper	.041 mg
Manganese	.020 mg
Chromium	mcg
Molybdenmun	18.9 mcg
Chloride	g

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