

Continental Food Co.

2/13/2013

Extra Grade High Heat Dried Nonfat Milk

Extra Grade High Heat NFDM is an Extra Grade Spray Dried Nonfat Milk Powder which has been subjected to a High Heat treatment. It contains the lactose, milk proteins and milk minerals in the same relative proportions as they occur in fresh milk. The product is made from fresh, pasteurized nonfat milk to which no preservative, alkali, neutralizing agent or other chemical has been added. Because of its high absorption qualities, Extra Grade High Heat NFDM is especially suited for baked goods, dry mixes, and process meat.

TYPICAL ANALYSIS

Protein (Nx6.38)%	33.0% ± 2
Lactose	51.0%
Fat	1.25% Maximum
Moisture	4.0% Maximum
Ash	8.2% Maximum
WPN	1.50mg/g or less
Titrateable Acidity	0.15% Maximum
Antibiotic Residues	Negative

MICROBIOLOGICAL STANDARDS

Standard Plate Count	10,000/g Maximum
Coliform	<10/gm
Salmonella	Negative

PHYSICAL PROPERTIES

Scorched Particles	Disc B (15.0mg), Maximum
Solubility Index	1.2 ml, Maximum
Color	Light cream to white
Flavor	Clean, cooked flavor
Odor	Fresh, no off odor

Storage and Shipping

Product should be stored in a dry, cool, clean warehouse free of odors with a temperature below 80 degrees F and relative humidity below 65%. Stored under these conditions, it is recommended that the product be consumed in less than eighteen months to assure fresh tasting product.

Packaging

Multiwall kraft bags with polyethylene inner liner or other approved closed container, i.e., "tote bags", etc.

Nutrient Information

The nutrients found in 100 grams of products are as follows:

Protein (Nx6.38)	34 g
Lactose	51 g
Fat	0.8 g
Water	4.0g Maximum
Ash	8.0 g
Calories	359 K cal

MINERALS

Calcium	1248 mg
Iron	0.4 mg
Magnesium	110 mg
Phosphorus	993mg
Potassium	1674 mg
Sodium	494 mg
Zinc	4.08 mg

LIPIDS: FATTY ACIDS

Saturated, total	.50 g
Monounsaturated, total	0.20 g
Polyunsaturated, total	0.03 g
Cholesterol	25mg
Caleries from Fat	6.5 K cal

VITAMINS

Vitamin C	8.0 mg
Thiamine	0.415 mg
Riboflavin	1.8 mg
Niacin	0.951mg
Pantothenic Acid	3.568 mg
Vitamin B6	0.361 mg
Folacin	50 mcg
Vitamin A	30 IU
	6.7 RE

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