



Extra Grade Medium Heat Nonfat Dry Milk

Spray Dried Extra Grade Medium Heat Nonfat Dry Milk is the powder resulting from the removal of the fat and water from fresh Grade "A" Milk. 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. Since this process does not alter the protein found in the milk, good curd formation and a pleasing flavor are realized. DairyAmerica's Extra Grade Medium Heat NFDM is commonly used in the manufacturing of: recombined milk, dry mixes, confections, puddings, and frozen deserts.

Further information regarding grade standards and methods of analysis are available from the [American Dairy Products Institute \(ADPI\)](#).

TYPICAL ANALYSIS

Protein (Nx6.38)%	33.0% ± 2
Lactose	51.0%
Fat	1.25% Maximum
Moisture	4.0% Maximum
Ash	8.2% Maximum
WPN	1.51-5.99 mg/g
Titratable Acidity	0.15% Maximum
Antibiotic Residues	Negative

MICROBIOLOGICAL STANDARDS

Standard Plate Count	10,000/g Maximum
Coliform	≤10/g
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:

These specifications are for product to be offered and delivered by Hoogwegt US, Inc. for the Convocatoria No. 007-2012 del Contingente Arancelario Ordinario de Productos Lacteos Correspondiente al 2012 and for delivery between June 14, 2012 to December 31, 2012

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 B12	4.033 mcg
Vitamin A	30 IU 6.7 RE

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