

## E. Low Heat

# GRADE "A" NFDM - 40920

### Product Definition

Grade A Nonfat Dry Milk

### Product Applications

Spray Dried Nonfat Dry Milk is the powder resulting from the removal of the fat and water from fresh Grade "A" Milk. It contains the milk proteins, minerals and carbohydrates in the same relative proportions as they occur in fresh milk.

### Chemical Analysis

	<u>Typical Values</u>	<u>Specification</u>	<u>Methodology</u>
Fat	0.80%	1.25% max.	Mojonnier
Moisture (total moisture)	3.5%	4.0% max.	Atmospheric Oven 302° F (150° C)
WPN		6.0 mg/g min.	S.M.E.D.P.
Titrateable Acidity		<=.15% max.	ADPI

### Microbiological Standards

	<u>Typical Values</u>	<u>Specification</u>	<u>Methodology</u>
Total Aerobic Count	< 10,000/g	10,000/g max.	Standard Methods Agar
Salmonella	Negative	Negative/750g	FDA-BAM
Coliform	< 10/g	10/g max.	Violet Red Bile Agar
Yeast and Mold	< 10/g	100/g max.	Acidified Potato Dextrose Agar

### Nutritional Information\*

(Mean/100g)

Calories.....	331.29	Sugars (%).....	48.66
Calories from fat.....	6.87	Protein (g).....	≥34.00
Total Fat (g).....	0.76	Sodium (mg).....	471.37
Saturated Fat (%).....	0.48	Calcium (mg).....	3624.05
Trans Fatty Acids (g).....	0.03	Iron (mg).....	0.385
Cholesterol (mg).....	23.85	Vitamin A (IU).....	28.63
Total Carbohydrate (g).....	48.66	Vitamin C (mg).....	7.63

\*Nutritional results, although based on limited testing, fall within the expected manufacturing ranges.

### Ingredient Statement

Skim Milk

### Physical Characteristics

Appearance: Light Cream to White powder  
Flavor and Odor: Clean, cooked, slightly sweet-sour, mildly acidic taste; no foreign flavor or odor.

### Packaging and Storage

Product is packaged in a 907.194 kg (2000 lb) tote with 3 mil liner. Product is recommended to be stored at no more than 80° F (27° C) and relative humidity under 75%.



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