

GDT Nonfat Dry Milk Powder – Low Heat - Regular



Spray dried Nonfat Dry Milk Low Heat is the powder resulting from the removal of the fat and water from fresh milk from cows. The product shall be made from fresh, sweet milk to which no preservative, alkali, neutralizing agent or other chemical has been added and which has been pasteurized.

Product Characteristics

- ⇒ Clean, bland flavor
- ⇒ Fresh, no off odors
- ⇒ White to light cream color
- ⇒ Powder, free of lumps

Suggested Uses

- ⇒ Dry mixes, Bakery products, Beverages, Milk fortification, Cheese, Yogurt, Frozen Desserts, Custards, Sauces
- ⇒ Frozen foods, Processed Meats, Soups, Salad Dressings & Snack foods

Storage and Handling

Nonfat Dry Milk Powder is hygroscopic and can absorb odors, therefore adequate protection is necessary.

It is recommended that product is stored at 80°F or less, with relative humidity of 65% or less, and in an odor free environment.

Stocks should be used in rotation preferably within 24 months of manufacture or as dictated by the expiration date labeled on the product.

Packaging

Product is packaged in poly lined multiwall 25kg (net weight) kraft paper bags without the use of staples or metal fasteners.

Net weight	25 kg
Gross weight	25.4 kg

Typical Compositional Analysis

The analysis listed in this product bulletin are typical as measured on an “as is” basis. Refer to the selling specification for actual limits.

Moisture (g/100g)	4.0
Fat (g/100g)	1.5

Typical Chemical Analysis

Titrateable Acidity (% m/v)	0.15
Antibiotics (IU/ml)	Not Detected

GDT Nonfat Dry Milk Powder – Low Heat – Regular



Typical Nutritional Analysis

Energy (kJ/100g)	1516
Calories (kcal/100g)	362
Total Sugars (lactose)(g/100g)	51.98
Fiber (g/100g)	0
Cholesterol (mg/100g)	20
Saturated Fat (g/100g)	0.499
Trans Fat (g/100g)	0.027
Vitamin A (µg/100g)	6
Vitamin A (IU/100g)	22
Vitamin C (mg/100g)	6.8
Iron (mg/100g)	0.32
Sodium (mg/100g)	535
Calcium (mg/100g)	1257

Typical Physical Properties

Insolubility Index (ml)	< 1.2
Color	White to light cream
Flavor	Clean, bland
Scorched Particles	Max A
Foreign Matter	Not Detected

Suggested Labeling

Low Heat Nonfat Dry Milk

Allergens: Contains milk and dairy products. For additional information refer to the allergen statement.

Additional Information

DairyAmerica will only ship this product to countries listed on the Import Eligibility Statement and bidders Contracting Information File.

Quality Assurance

The Products are manufactured under strict quality assurance procedures which are enforced at all times.

Final product is tested for chemical, sensory, and microbial parameters using internationally recognized procedures.

Precautions are taken at all steps during manufacture, storage, and distribution to ensure product quality and food safety.

Packaging contains sufficient details to provide full product traceability. Manufacturers lot code details can be found on DairyAmerica website (www.dairyamerica.com).

Compliance

⇒ CODEX STAN 207

⇒ Halal & Kosher

Typical Microbiological Analysis

Aerobic Plate Count (cfu/g)	≤10,000
Coliforms (cfu/g)	≤10
Yeast & Mold (cfu/g)	<10
CP Staphylococcus (cfu/g)	Not Detected
Listeria sp. (25g)	Not Detected
Salmonella (750g)	Not Detected

Country regulations for product labeling vary. DairyAmerica advises customers that they need to check local regulations to determine the correct labeling of this ingredient.

GDT Nonfat Dry Milk Powder – Low Heat – Regular

**Chemical**

	Units	Min	Max
Milk Protein (Typical analysis)	% as is	34	37
Moisture	%		4.0
Fat	%		1.25
Titrateable Acidity	%		0.15
Scorched Particles	mg		7.5(A)
Solubility Index	ml		1.2
Lactose	%	46	55
WPNI - Low Heat	mg	6.0	
Aflatoxin M1 - fluid basis	ppb		0.05

Microbiological

	Units	Min	Max
Aerobic Plate Count	cfu/g		10,000
Coliform	MPN/g		<3
Yeast & Mold	cfu/g		10
Enterobacteriaceae	cfu/g		<10
E.Coli	MPN/g		<3
Staphylococcus aureus	cfu/g		Not Detected
Listeria sp.	25 g		Not Detected
Salmonella	750 g		Not Detected
Bacillus cereus	cfu/g		100
Sulfite Reducing Bacteria	cfu/g		<10

Sensory

	Units	Min	Max
Flavor	Typical/Atypical	Typical	

Other: DairyAmerica will only ship this product to countries listed on the Import Eligibility Statement and bidders Contracting Information File.

GDT Nonfat Dry Milk Powder – Low Heat – Regular



DairyAmerica will only ship Nonfat Dry Milk Powder to the countries that are specifically listed below:

If you want this product shipped to a country that is not listed below, please contact a DairyAmerica representative. There is no obligation on DairyAmerica to ship to a country that has not been agreed between the customer and DairyAmerica prior to purchase.

Prior to contracting with DairyAmerica, importers or agents must ensure that they meet all registration requirements imposed by their importing government agencies.

Destination Country

Australia	Hong Kong	Pakistan	United Arab Emirates
Bahrain	Indonesia	Panama	Vietnam
Bangladesh	Israel	Peru	
Cambodia	Kuwait	Philippines	
Costa Rica	Libya	Saudi Arabia	
Dominican Republic	Malaysia	Singapore	
El Salvador	Mexico	South Africa	
Guatemala	Morocco	Taiwan	
Haiti	New Zealand	Thailand	
Honduras	Oman	Tunisia	

The information and/or opinions contained in this document may be changed at any time without notice. Please note that some products and applications may not be available and/or admissible.

If customer requires product to be EU compliant, this needs to be agreed in advance.

The Eligibility Statement should be used in conjunction of Product Bulletin Number and Selling Specification.