

Milk Permeate Powder Specification

Ingredients

100% skim milk permeate

Description

Milk Permeate Powder is manufactured from skim milk permeate, generated during the processing of skim milk into milk protein concentrate, which is then dried using advanced spray drying techniques.

Lot Coding

The product lot is generated based on the date the product is dried and expressed in the following format: ddmmyy (e.g. 300911 for 30 September 2011).

Packaging

Milk Permeate Powder is packaged in multi-wall paper bags with polyethylene liner with a net content of 25 kg (55.1 lbs). Palletized / wrapped in units of 1000 kg.

Storage Conditions

Store in the original sealed bag in an odour-free environment, under normal storage conditions of 5-20°C (41-68°F) and maximum 60% relative humidity. Extended storage outside the conditions specified above may impact product quality and functionality.

Shelf Life

In the original sealed packaging, Milk Permeate Powder has a shelf life of at least 12 months.

Certifications

Vitalus Nutrition Milk Permeate Powder is Kosher certified.



Legislation

Milk Permeate Powder is food grade and is manufactured under food grade conditions, and complies with FDA food regulations.

Current Canadian legislation prohibits the use of bovine growth hormones in dairy cattle; therefore milk permeate powder is free of recombinant bovine somatotrophic hormones (rbST/bST) and recombinant bovine growth hormones (rbGH/bGH).

Milk Permeate Powder does not contain genetically modified organisms (GMOs) or GMO-derived products as ingredients.

Melamine is not used as an ingredient, processing aid, or additive, or in anyway associated with the production process.

This ingredient complies with EU and Codex requirements for food production and uses only ingredients and processing aids suited for food production.

Continuing Product Guarantee

Each and every article contained in each shipment of Milk Permeate Powder is hereby guaranteed to:

1. Be not adulterated or misbranded within the meaning of the Food, Drug and Cosmetic Acts of Canada and/or the United States of America, and not an article which may not be introduced into international commerce.
2. Not contain additives, which have not already been approved or exempted as safe for the particular use to which each is put and in the quantity approved in the Acts.

This guarantee as to the Food, Drug and Cosmetic Acts and other regulations, laws, and statutes is limited to said Acts and said regulations, laws, and statutes as the same are constituted and effective at the time of each shipment or product.

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Nutritional Information

Per 100 grams

Total Energy	1495 kJ
Total Calories	356
Protein	3.3 g
Total Fat	< 0.1 g
Total Carbohydrates	85.5 g
Lactose	85.5 g

Typical Analysis (per 100 g)

Physical

Colour	White to light cream
Taste / Odour	Clean, slightly sweet
Scorched Particle	A-B Disk (ADMI)

Chemical

Protein	3.3 %
Lactose	85.5 %
Moisture	3.1 %
Fat	< 0.1 %
Ash	9.3 %

Microbiological

Standard Plate Count	< 10,000 CFU/gram
Coliform	< 10 CFU/gram
Salmonella	Negative in 25 grams
Staphylococcus aureus	< 10 CFU/gram

Minerals (per 100g)

Calcium	0.5 g
Magnesium	0.1 g
Phosphorous	0.7 g
Potassium	2.5 g
Sodium	1.1 g

Allergens

	Present	On Same Line	In Plant
Peanuts (including peanut oil)	NO	NO	NO
Tree Nuts	NO	NO	NO
Sesame Seeds	NO	NO	NO
Milk and Derivatives	YES	YES	YES
Eggs	NO	NO	NO
Fish	NO	NO	NO
Shellfish	NO	NO	NO
Soy (excluding soy oil)	NO	NO	NO
Wheat	NO	NO	NO
Sulphites	NO	NO	NO

The information given in this document is based on our current knowledge and experience, however without any obligation and without any assumption of liability on our part. The information may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. You must comply with all applicable laws, rules, and regulations and observe all third party rights.