

Product specification Instant Whole Milk Powder 28% fat

General Information

The Instant Whole Milk Powder 28 % fat is made by spray drying pasteurised cow's milk. It is a soluble powder with a minimum of 28% milk fat and a sweet desirable flavour. It is agglomerated and instantised for easy mixing into cold water.

Suggested use

Daisy-go Instant Whole Milk Powder 28% Fat is used for repacking into consumer packs without further processing. It is typically used to mix directly into water in the home and easily reconstitutes to produce a fresh, nutritious milk drink.

<u>Ingredients</u>

Pasteurised cow's milk, soy lecithin

Chemical & Physical Characteristics

Analysis Value/Unit

Milk Fat: 28.0 – 30 % m/m Protein: 23.5 - 26.0 % m/m

(24.0 % m/m Typical)

Protein:SNF Basis: 34 % m/m Min
Moisture: 3.5 % m/m Max
Lactose: 40.0 % m/m Typical

Foreign Matter: Absent /32.5g Scorched Particles: Disc B /32.5g Max

Insolubility Index:
Ash:
1.0 ml Max
6.0 % m/m Max
Titratable Acidity:
0.15 % m/v Max

Bulk Density: 0.45 g/ml Min, 100 Tap

Colour: Light Cream

Flavour: Sweet, free of undesirable odour Texture: Free flowing, free of lumps

Microbiological Characteristics

Aerobic Plate Count 10000 cfu/g max. Yeasts & Moulds 50 cfu/g max.

Inhibitory Substances

(Antibiotics) <0.0025 IU/ml
Coliforms <1 cfu/g
E.coli <1 cfu/g
Coag. Pos. Staph <10 cfu/g

Salmonella Not Detected /375 g Listeria Not Detected/375 g



Nutritional Value / 100g product

Energy	2150 kJ
Calories	
Protein	23.8 g
Fat, total	28.4 g
Of which saturated	19.0 g
Carbohydrates	40.6 g
Of which sugars	40.6 g
Fibre	<1 g
Sodium	271 mg

<u>Allergens</u>

Milk and products thereof (including lactose), Soybean products

Storage and shelf life

Milk powders have a tendency to absorb odours. Therefore this product is stored in an odour free environment and a cool dry area away from direct sunlight in order to maintain its functional properties. While the bag is intact and the product kept under these conditions it has a shelf life of 18 months from date of manufacture.

Standard Packaging

Packed into nitrogen or carbon dioxide flushed multiwall kraft, daisy-go branded bags with polyethylene gas barrier liner.

Pack Size: 25 kg

Dimensions: 930mm H x 535mm W x 140mm D

Gross Weight: 25.4 kg
Bags per layer: 8
Layers per pallet: 7

Total Bags: 56

Compliance

Halal, Codex, HACCP

Coding

Lotnumber, and date of manufacture, expirydate