

PRODUCT INFORMATION SHEET

INSTANT WHOLE MILK POWDER 28% WITH ADDED VITAMINS A & D



ISSUE DATE: 10-Nov-20

PRODUCT ITEM CODE: 221602

Instant Whole Milk Powder with added Vitamins is a soluble powder made by spray drying fresh pasteurised milk and fortified with Vitamins A & D, Soy Lecithin for Instantising.

PRODUCT APPLICATIONS

UDC Instant Whole Milk Powder with added Vitamins is typically re-packed for consumer applications without further processing.

PACKAGING

Packaged in a multiwall bag with a paper outer and a gas barrier plastic inner liner. Bags are packed on a pallet, in a 64 bags per pallet configuration.

Net Weight	25.0 kg
Gross Weight	25.4 kg

CODING

Bags are Individually labelled with:

- Factory registration number,
- Bag number,
- Date of manufacture (DD/MM/YYYY),
- Date of expiry (DD/MM/YYYY) and
- Batch number (YYYY/MM/DD).

STORAGE AND HANDLING

It is recommended that powder is stored at or below 25°C, relative humidity below 65%, out of direct sunlight and in an odour free environment. While the bag is intact and storage conditions are met, the powder has a shelf life of 24 months from the date of manufacture.

ALLERGEN STATUS

Contains Milk and Soy

INGREDIENTS

Cow's Milk, Soy Lecithin, Vitamin A, Vitamin D

REGISTRATIONS

DAWR Approved

CERTIFICATIONS

FSSC 22000

Halal



TECHNICAL SPECIFICATIONS

TYPICAL CHEMICAL ANALYSIS

Fat (m/m %)	≥ 28	Moisture (m/m %)	≤ 3.5
Protein (N x 6.38) (m/m %)	≥ 23.3	Titrateable Acidity (%)	≤ 0.15
Protein (MSNF) (m/m %)	≥ 34	Inhibitory Substances (IU/ml)	Not Detected
Ash (m/m %)	6.5 typical	Lactose (m/m %)	40.0 typical

TYPICAL MICROBIOLOGICAL ANALYSIS

Aerobic Plate Count (cfu/g)	≤ 10000	Salmonella (/750g)	Not Detected
Coliforms (/g)	<1	Listeria (/125g)	Not Detected
E.Coli (/g)	Not Detected	Yeast & Mould (cfu/g)	≤ 50
Coagulase Positive Staph (/g)	<10	Bacillus Cereus (cfu/g)	≤ 100

TYPICAL PHYSICAL ANALYSIS

Appearance & Colour	Light Cream	Bulk Density (g/ml)	0.44 – 0.52
Wettability 25°C (Sec)	40	Extraneous Matter (/32.5g)	Absent
Scorched Particles (/32.5g)	B	Insolubility Index (ml)	1.0
Flavour & Odour	Sweet, free of undesirable odour		

VITAMINS

Vitamin A (IU/100g)	2200 - 6500	Vitamin D (IU/100g)	300 - 850
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TYPICAL NUTRITIONAL ANALYSIS

Nutrient	Average per 100g	Nutrient	Average per 100g
Energy (kJ)	2120	Carbohydrate (g)	39.0
Fat, Total (g)	28.4	Sugars (g)	39.0
Fat, Saturated (g)	18.8	Fat, Saturated (g)	18.8
Protein (g)	24.0	Sodium (mg)	5.8

