

Skimmed Milk Powder Specification – Harbansh Lal Foods Pvt. Ltd.

Skimmed Milk Powder from Harbansh Lal Foods is made from high quality fresh & pure cow & buffalo milk using latest technology. Skimmed Milk Powder is made by evaporating skimmed milk and spray drying to dryness. One most important use of Skimmed Milk Powder is to preserve milk as the former has far longer shelf life than liquid milk.

COMMON NAME:

Skimmed Milk Powder

TARGET CUSTOMER:

In India & Abroad.

ITS USES:

In the preparation of toned, double toned and reconstituted milk, as tea or coffee whitener, in Ice cream manufacturing, in candy and confectionery, in prepared foods, in breads and rolls, Biscuits, in cultured products and in the preparation of indigenous sweets.

LABELLING:

Each 25 Kg bulk pack has Product Name, Manufacturer's Name & Address, Net Weight, Batch No. & Date of Manufacture, Expiry date, Temperature of Storage and FSSAI License Number

TYPE OF PACKAGE:

Product is packed in 25 kg. Packing, using LDPE Liner as primary packaging material and Kraft Paper laminated HDPE woven sack as secondary packaging material.

DISTRIBUTION CONTROL:

It is distributed in clean containers, which should protect the product from dust, sunlight, moisture and excessive heat.

SHELF LIFE & STORAGE CONDITIONS:

Best for consumption within twelve months from the date of manufacturing, if stored at cool and dry place.

ALLERGEN DECLARATION:

Skimmed Milk Powder contains minimum 34% (m/m) of Milk Protein. Hence, it is advisable that people with milk protein allergy should not consume it.

PHYSICAL SPECIFICATIONS

Flavour & Odour	:	Clean Flavor & free from taints and odors
Appearance	:	Light cream in Color, free flowing and free from lumps.
Colour	:	White or Light cream

CHEMICAL SPECIFICATIONS

Moisture (m/m)	:	NMT 4.00 %
Milk Fat (m/m)	:	NMT 1.50%
Milk Protein in milk snf(m/m)	:	NLT 34.00%
Titration acidity (ml of 0.1 N NaoH / 10 gm snf)	:	12.0 - 18.0 ml
Insolubility Index (ml)	:	2 ml max.
Total ash on dry weight Basis. (m/m)	:	NMT 8.2 %
Scorched particles	:	max. Disc B (15 mg)
Whey Protein Nitrogen Index (WPNI) mg/gm	:	1.51 mg/gm - 5.99 mg /gm
Rosalic	:	Negative
Alcohol Test 68%(v/v)	:	Negative
T.S. %	:	NLT 96
Sodium (PPM)	:	600(Max)

MICROBIOLOGICAL SPECIFICATIONS

Total Plate Count	:	10,000 /gm (max.)
Coliform Count	:	<10/gm
Salmonella	:	Absent/25gm
Shigella	:	Absent/25gm
Yeast & Mold	:	50 /gm
E.Coli	:	Absent/gm
Staph.aureus (coagulase +ve)	:	<10/gm
Listeria monocytogenes	:	Absent/gm
Aerobic Spore Counts (B.Cereus)	:	100 / gm (max.)
Anaerobic Spore Counts (Cl. Perfringens)	:	10 / gm (max.)

NUTRITIONAL INFORMATION PER 100GM

Energy	:	359.00 Kcal
Carbohydrate	:	50.0 gm
Protein	:	35.0 gm
Minerals	:	8.2 gm
Total Fat	:	1.0 gm
Added Sugar	:	0.0 gm