



THE HISAR-JIND COOPERATIVE MILK PRODUCERS' UNION LTD.
MILK PLANT JIND-126102 (HARYANA)

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(AN ISO 9001: 2008 & ISO: 22000: 2005 CERTIFIED UNIT)

TECHNICAL SPECIFICATION FOR BIS GRADE SKIMMED MILK POWDER

Skimmed Milk Powder conforming to IS: 13334 (Part-1) 1998 and satisfying the requirements of FSSAI Act. SMP shall be produced out of fresh milk and packed in 25 kg HDPE Laminated Kraft Paper bags.

Sr No	Description	Parameters
1	Moisture percent by mass. Max	4.0
2	Total solids % by mass. Min	96.0
3	Milk Fat % by mass. Max	1.5
4	Insolubility index, ml. (Spry Dried)	1.5 ml
5	Total Ash (on dry basis % by mass.) Max	8.2
6	Titration acidity % by mass. Max	1.5
7	Lactate content mg/. Max	----
8	Scorched particles, Max	----
9	Total bacterial count per gm	50000
10	Coliform count in 0.1gm	Nil
11	Staphylococcus aureus in 0.1 gm	Nil
12	Salmonella in 25 gm	Nil
13	Shigella in 25 gm	Nil

Bmg
Chief Executive Officer
Milk Plant, Jind

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7/5/2016