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Supplying Specifications



## DAIRY WHITENER SPECIFICATION: HARBANSH LAL FOODS PVT. LTD.

**DESCRIPTION:** PADAMSHRI Dairy Whitener mixes completely with your tea or coffee to make it tastier & thicker. The product is uniform in composition and free from lumps except those that break up readily under slight pressure. The product is free from extraneous matters and added colors.

### COMMON NAME:

Dairy Whitener

### ITS USES:

In the preparation of tea or coffee as whitener.

### TYPE OF PACKAGE:

Product is packed in 25 kg & 400g. 25kg Packing, using LDPE Liner as primary packaging material and Kraft Paper laminated HDPE woven sack as secondary packaging material. 400g Packing in polyjar.

### SHELF LIFE & STORAGE CONDITIONS:

Best for consumption within 6 months from the date of manufacturing, if stored at cool and dry place.

### TARGET CUSTOMER:

In India & Abroad.

### LABELLING:

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

### DISTRIBUTION CONTROL:

No, it is distributed in clean containers, which should protect the product from dust, sunlight, moisture and excessive heat.

### ALLERGEN DECLARATION:

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

### PHYSICAL SPECIFICATIONS

**Appearance** : Cream/White powder  
**Colour** : Cream/White  
**Odour** : Clean

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## CHEMICAL SPECIFICATIONS

<b>Taste</b>	:	Sweet
<b>Texture</b>	:	Powder, free from lumps and foreign material
<b>Flavour</b>	:	Sweet, Pleasant & clean
<b>Moisture</b>	:	3.0
(% by mass, max)		
<b>Milk Solids</b>	:	63.7
(% by mass, min)		
<b>Insolubility index, ml (Max.)</b>	:	1.5 ml
<b>Milk Fat (% mass)</b>	:	15.0 (13.5 – 16.5)
<b>Titratable Acidity, (%Max.)</b>	:	1.5
(as Lactic Acid)		
<b>Added sugar (%)</b>	:	21.00
(as Sucrose), (m/m)		
<b>Ash On Dry Matter Basis</b>	:	6.5
% by mass (Max)		
<b>Bulk Density gm/ml</b>	:	45 – 55
<b>Alcohol Test 68%</b>	:	Negative
<b>Protein%</b>	:	34
(in solid-not-fat), minimum, %, (m/m)		
<b>Trisodium phosphate, (%Max.)</b>	:	0.15
<b>Disodium phosphate, (%Max.)</b>	:	0.15
<b>Scorched particles, (Max.)</b>	:	Disc A
<b>Acid Insoluble ash</b>	:	0.1
<b>Maximum, %, (m/m)</b>		

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**MICROBIOLOGICAL PARAMETERS:**

<b>Aerobic Plate Count</b>	:	10,000 cfu/gm (max.)
<b>Coliform Count</b>	:	<10 cfu/gm
<b>Enterobacteriaceae</b>	:	<10 cfu/gm
<b>Yeast</b>	:	20 cfu/gm (max.)
<b>Mold</b>	:	30 cfu/gm (max.)
<b>E.Coli</b>	:	Absent/gm
<b>B. cereus</b>	:	500 cfu/gm (max.)
<b>Sulphite Reducing Clostridia</b>	:	<10 cfu/gm (max.)
<b>Salmonella</b>	:	Absent/25gm
<b>Staph. aureus</b> (coagulase +ve)	:	<10/gm
<b>Listeria monocytogenes</b>	:	Absent/gm

**NUTRITIONAL INFORMATION PER 100 GM**

Energy	:	536.0 Kcal
Total Carbohydrate	:	60.0 gm
Added Sugar	:	21.0 gm
Protein	:	22.0 gm
Total Fat	:	15.0 gm
Saturated Fat	:	10.4 gm
MUFA	:	4.1 gm
PUFA	:	0.5 gm
Trans Fat	:	0.6
Cholestrol	:	0.9
Minerals	:	5.5 gm
Calcium	:	900.0 mg
Sodium	:	450.0 mg
Vitamin A	:	750 IU