

**MILKFOOD LIMITED  
PRODUCT SPECIFICATIONS**

**SKIMMED MILK POWDER**

1. SKIMMED MILK POWDER (STANDARD GRADE)

Sr. No	PARAMETERS	SPECIFICATIONS IS-13334 -1998 PART-1 STANDARD GRADE
<b>A</b>	<b>PHYSICAL AND CHEMICAL QUALITY</b>	
1	Description	Product is free from hard lumps and extraneous matter
2	Flavour and Taste	Pleasant and clean
3	Colour	Creamish
4	Moisture % max	4.0
5	Total Milk Solids % min	96.0
6	Insolubility Index, ml, max	1.5
7	Total Ash (Dry basis) % max.	8.2
8	Fat % max.	1.50
9	Acidity (As lactic acid) % by wt max.	1.5
<b>B</b>	<b>MICROBIOLOGICAL QUALITY</b>	
10	Total Plate Count, per gm max.	50000
11	Coliform per 0.1gm	Absent

## 2. SKIMMED MILK POWDER (EXTRA GRADE)

Sr. No	PARAMETERS	SPECIFICATIONS IS-13334 – 1992 PART-2 EXTRA GRADE
<b>A</b>	<b>PHYSICAL AND CHEMICAL QUALITY</b>	
1	Description	Product is free from hard lumps and extraneous matter
2	Flavour and Taste	Pleasant and clean
3	Colour	Creamish
4	Moisture % max	3.5
5	Total Milk Solids % min	96.5
6	Insolubility Index, ml, max	0.5
7	Total Ash (Dry Basis), % max	8.2
8	Fat % max	1.25
9	Acidity (As lactic acid) % by wt max.	1.5
10	Scorched Particles (ADMI DISC) max	15 mg (B-grade)
<b>B</b>	<b>MICROBIOLOGICAL QUALITY</b>	
11	Total Plate Count, per gm, max at 30°C	40000
12	Coliform per 0.1gm	Absent
13	Salmonella/Shigella, per 25 gm	Absent
14	S Aureus, per 0.1 gm	Absent
15	E.Coli / gm	Absent
16	Listeria monocytogenes/25 gm	Absent

### 3. SKIMMED MILK POWDER (ADPI EXTRA GRADE)

Sr. No	PARAMETERS	SPECIFICATIONS ADPI EXTRA GRADE
<b>A</b>	<b>PHYSICAL AND CHEMICAL QUALITY</b>	
1	Description	Product is free from hard lumps and extraneous matter
2	Flavour and Taste	Pleasant and clean
3	Colour	Creamish
4	Moisture % max	4.00
5	Total Milk Solids % min	96.0
6	Insolubility Index, ml, max	1.2
7	Total Ash (Dry Basis), % max	8.2
8	Fat % max	1.25
9	Acidity (As lactic acid) % by wt max.	1.5
10	Scorched Particles (ADMI DISC) max	15 mg (B-grade)
<b>B</b>	<b>MICROBIOLOGICAL QUALITY</b>	
11	Total Plate Count, per gm, max at 30°C	10000
12	Coliform per 0.1gm	Absent
13	Salmonella/Shigella, per 25 gm	Absent
14	S Aureus, per 0.1 gm	Absent
15	Listeria monocytogenes/25 gm	Absent