

SPECIFICATION FOR SKIM MILK POWDER (STANDARD GRADE):

S.NO	PARAMETERS	REQUIREMENTS
1.	Description	Milk powder shall be Pale yellow in colour. It shall be free from lumps, scorched particles, dirt and other extraneous matter.
2	Moisture% by mass	Max. 5.0
3	Total solids	-
4	Milk Fat% by mass	Max. 1.5
5	Milk protein in milk solids not fat	Min. 34.0
6	Solubility percent	Max. 2.0 ml
7	Total Ash on dry weight basis	Max. 8.2
8	Titrateable Acidity (ml of 0.1 NaOH/10gm SNF)	Max. 19.5
9	Bacterial count per gram	Max. 50000
10	Coliform count per gram	10 / 50
11	Staph aureus (coagulase positive)	<10/gram
12	Salmonella	Absent in 25 grams
13	E.Coil	Absent/ gram
14	Spore Count Aerobic	10/g or 1000/g
	Anaerobic	10/g or 100g

**** The above standards are as per BIS Standard grade IS: 13334**

V. Mallikarjun
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A/c. Chief quality control