

SPECIFICATION OF SKIMMED MILK POWDER (STANDARD GRADE) – AS PER BIS

Sr. No.	Quality Characteristics	Acceptable criteria
1.	Description	Uniform colour, free flowing, pleasant taste, free from lumps, off flavour and extraneous matters
2.	Moisture %, max	3.5
3.	Milk Fat %, max	1.0
4.	Insolubility Index, ml, max	0.5
5.	Scorched Particles (equivalent to Disc B), max	15 mg
6.	Titratable Acidity %LA, max	1.00 - 1.50
7.	Titratable Acidity, ml of N/10 NaOH, max.	18.00
8.	Protein %, on SNF basis by Kjeldhal method, min.	36.00
9.	Total Ash, %, max (on dry matter basis)	8.2
10.	Sodium ion per 100 g, max.	550 mg
11.	Bulk density	0.50-0.70
12.	Coliform/ g	Absent
13.	Total Plate Count per gram, max.	15000
14.	Aerobic spore count/ g	50
15.	Anaerobic Spore Count/g	10
16.	<i>E.coli</i> / g	Absent
17.	<i>S.aureus</i> (Coag +ve)/ g	Absent
18.	<i>Salmonella</i> / 25 g	Absent
19.	<i>Listeria monocytogens</i> / g	Absent
20.	Alcohol (60%)	Negative
21.	Neutralizer (rosalic acid)	Negative

maahi MILK PRODUCER COMPANY LIMITED, CIN (Corporate Identity Number) : U01403GJ2012PTC070646

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માહી મિલ્ક પ્રોડ્યુસર કંપની લિ., CIN (Corporate Identity Number) : U01403GJ2012PTC070646

રજી. ઓફિસ : ૩જો અને ૪થો માળ, સાકાર બિલ્ડિંગ, રાજકુમાર કોલેજ સામે, ડૉ. રાધાકૃષ્ણન માર્ગ, રાજકોટ-૩૬૦ ૦૦૧, ગુજરાત.
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Sr. No.	Quality Characteristics	Acceptable criteria
22.	Urea	Negative
23.	Ammonia Compound	Negative
24.	Nitrate Compound	Negative
25.	Starch	Negative
26.	Salt	Negative
27.	Sugar	Negative
28.	Glucose	Negative
29.	Maltodextrin by enzymatic method	Passes
30.	Shelf Life (Stored at Cool and dry place)	24 months


SENIOR MANAGER (QA)