



**THE TAMILNADU CO-OPERATIVE MILK PRODUCERS'
FEDERATION LIMITED. - MARKETING UNIT - CORPORATE OFFICE :**

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TECHNICAL SPECIFICATION FOR BIS GRADE SKIMMED MILK POWDER

Skimmed Milk Powder conforming to IS 13334 (part-I), 1992 and satisfying the requirements of FSSAI Act. SMP shall be produced out of fresh milk and packed in 25 Kg Kraft paper bags.

S.No	Description	Parameters
01	Moisture % by mass. Max	4.0
02	Total solids % by mass, Min	96.0
03	Fat % by mass. Max	1.5
04	Insolubility index, Max	1.5 ml
05	Total ash by mass. Max	8.2
06	Titrate acidity (as Lactic acid) % by mass. Max	1.5
07	Lactate content mg/g. Max	--
08	Scorched particles, Max	--
09	Total bacterial count per gm	50,000
10	Coliform count in 0.1gm	Nil
11	Staphylococcus aureus in 0.1gm	Nil
12	Salmonella in 25gm	Nil
13	Shigella in 25 gm	Nil