



**KARNATAKA CO-OPERATIVE MILK PRODUCERS'
FEDERATION LTD**

PRODUCT SPECIFICATION

SPECIFICATION FOR SKIMMED MILK POWDER EXTRA GRADE

Sl.No.	PARAMETERS	KMF SPECIFICATION
1.	Description	Light cream in colour and free from lumps
2.	Flavour	Pleasant and clean
3.	Fat	Max. 1.25%
4.	Insolubility Index	Max. 0.5 ml
5.	Moisture	Max. 3.5%
6.	Total solids	Min. 96.5%
7.	Titrateable acidity, LA	Max. 1.5%
8.	Total ash on dry matter basis	Max. 8.2%
9.	Protein	Min. 34.0%
10.	Scorched Particles	Disc B/ 15 mg max
11.	Total Plate Count	Max.30,000/g
12.	Coliform Count	Absent in 0.1g
13.	E.Coli	Absent/g
14.	Salmonella	Absent /25g
15.	Shigella	Absent in 25g
16.	Staph aureus (coagulase positive)	Absent in 0.1g
17.	Listeria Monocytogenes	Absent/g
18.	Anaerobic Spore count (Clostridium perfringenes)	Max. 10/g
19.	Aerobic Spore count (Bacillus cereus)	Max. 100/g

Additional Director (QC)
CS