
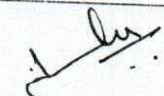
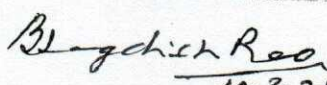

	MOTHER DAIRY FRUIT & VEGETABLE PVT. LTD.		
	FINISHED PRODUCT SPECIFICATION	PAGE	1 of 2
DEPARTMENT	DAIRY WHITENER-Formulation 2 (WB)	DOCUMENT NO	MP/FPSP/4179
R & D		VERSION	01
		ISSUE DATE	27.04.2014
		SUPERSEDES	New

S. No.	Parameter	Limit
1	PHYSICOCHEMICAL	
1.1	Description	A fine white or light cream colour powder uniform in composition, free from hard lumps, scorched particles, extraneous matter.
1.2	Flavour	Typical milky with pleasant and sweet flavour, free from off flavour, burnt flavour or rancidity.
1.3	Moisture, % w/w (max)	3.0
1.4	Fat, % w/w (min)	21.0
1.5	Total Added Sugar, % w/w (max)	18.0
1.6	Milk Protein, % of MSNF w/w	36.0
1.7	Total Ash, % on dry basis (max)	5.5
1.8	Acid Insoluble Ash % on dry basis (max)	0.1
1.9	pH (10% Aqueous Solution)	6.4-6.8
1.10	Bulk Density g/cm ³	0.4-0.5
1.11	Insolubility Index, max	1.0
1.12	Coffee test	Negative
2	MICROBIOLOGICAL	
2.1	Total Plate Count (cfu / g) max	40000
2.2	Coliform Count(cfu / g) max	Absent
2.3	E. Coli (cfu / g)	Absent
2.4	Salmonella (cfu / 25.0 g)	Absent
2.5	<i>Staphylococcus aureus</i> (coagulase-positive) (cfu / 0.1g)	Absent
2.6	Spore Count : i) Aerobic (<i>B. Cereus</i>) (cfu / gm) max ii) Anerobic (<i>Clostridium perfringens</i>) (cfu / gm) max	100 10
2.7	<i>Listeria Monocytogenes</i> (cfu / g)	Absent




PREPARED BY	REVIEWED BY	APPROVED BY
 Research Scientist	 DGM - R&D	 10-3-2015 Chief Operating Officer

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3	SHELF LIFE: -25g, 200g, 500g, 1kg (Laminate with Nitrogen flushing)	9 months from manufacture when stored in cool and dry place.
	- Bulk Pack (Paper extruded with woven plastic with food grade poly inside without Nitrogen Flushing)	9 months from manufacture when stored in cool and dry place

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 PATNA (BIHAR) INDIA

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