

**RAJARAMBAPU PATIL SAH. DUDH SANGH LTD.****राजारामबापू पाटील दूध संघ मर्या., इस्लामपूर**

हेड ऑफीस : अ/१६ ते १९, एम.आय.डी.सी., इस्लामपूर-४१५४०९ ता. वाळवा, जि. सांगली  
 फोन नं. (०२३४२) २२०१३६, २२६५६०, २२०१७९ / ९८६०६००१९७. फॅक्स (०२३४२) २२०६७९

H.O.: A/16 to 19 M.I.D.C., Islampur - 415409 Tal.: Walwa. Dist.: Sangli  
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Ref. No.

**Specifications for SMP C.M.:****Chemical Test**

Sr.No.	Test	Test Method	Standard for C.M.
1	Apperence & Colour	Clsuse 8.3.1 of SIT 13334 (Part-1)	Free flowing ,free from lumps & forengein matter Light cream in colour
2	Taste & Flavour	Clsuse 8.3.1 of SIT 13334 (Part-1)	Pleasant, Clean & Slightly salty
3	Moisture	IS 11623	Max. 4.00%
4	Milk protein in milk solid not fat	IS7219	Min.34.00%
5	Fat by mass	Annex B	Max. 1.5%
6	Insolubility Index	IS 12759	2.0ml
7	Total Ash (ODB)	Annex B of IS 14433	Max. 8.2%
8	Titration Acidity	IS 11766	12 to18ml
9	Scorched Particales	IS 13500	Nmt B Grade (15mg)

10	Adultration		
	Sugar	IS 1479 (Part-1)	negative
	Glucose	IS 1479 (Part-1)	negative
	Maltose	IS 1479 (Part-1)	negative
	Starch	IS 1479 (Part-1)	negative
	Detergent	IS 1479 (Part-1)	negative
	Neutraliser	IS 1479 (Part-1)	negative
	Urea	IS 1479 (Part-1)	negative
	Antibiotics	-	negative
	Sodium ppm	-	Max.550ppm

**Microbial Test**

1	SPC	IS 5402	30,000 cfu/gm
2	Coliform	IS 5401	<10/gm
3	E.Coli	IS5887(Part-1)	Absent/gm

*Amest.*  
 Authorised sign