



MAHARASHTRA RAJYA SAHAKARI DUDH MAHASANGH MARYADIT,
MAHANAND DAIRY, VARVAND,

Gat no. 2104/1B, Near Pune -Solapur Highway, Tal.-Daund, Dist.-Pune 412215.

Tel.No. 02119-283360/61 E Mail ID varvand@mahanand.in

SPECIFICATION OF BUTTER MADE FROM COW MILK
DESI COOKING YELLOW BUTTER (UNSALTED)

Sr. NO.	DESCRIPTION	CHEMICAL SPECIFICATION	REFERENCE METHOD
1.	Appearance	Pleasant Taste & Free from rancidity	FSSAI Manual method
2	Colour	Yellowish	
3	Flavour	Free from objectionable flavour and odour	
4	Texture & consistency	Smooth, Uniform & Firm	
5	Free Moisture	Absent	
6	Fat %	Min 82	IS 3507:1966
7	Moisture%	15 to 16	IS 3507:1966
8	T. Acidity (as lactic acid%)	0.020 to 0.027	IS 3507:1966
9	FFA % (as oleic acid %)	0.17 to 0.28	IS 3507:1966
10	Curd %	1.3-1.4	IS 3507:1966
11	W.R.	41.0 to 42.5	FSSAI Manual method of analysis 2016, oils & fats
12	Total Plate Count (cfu/gm)	1000 to 3500	IS 5402
13	Coliform count (cfu/gm)	Absent	IS 5401
14	E. coli (cfu/gm)	Absent	IS 5887 (Part 1)
15	Yeast & mould count (cfu/gm)	Absent	IS 5403
16	Salmonella (cfu/ 25 gm)	Absent	IS 5887 (Part 3)
17	Staph. aureus (cfu/gm)	Absent	IS 5887 (Part 2)
18	Listeria monocytogen (cfu/25 gm)	Absent	IS 14988 (Part 1)
19	Anaerobic spore count (Clostridium sp.) (cfu/25 gm)	Absent	IS 5887 (Part 4)
20	Aerobic spore count (Bacillus cereus) (cfu/25 gm)	Absent	IS 5887 (Part 6)

Storage condition & shelf life – Shelf life of product is 12 months when stored at -18°C or below.

The product shall also conform to any other requirements under the FSSAI Regulations 2011 as & when recommended.

Packaging – Bulk Pack- Corrugated box (20 Kg)

A. T. Markad (Project In-charge)

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