



महाराष्ट्र राज्य सहकारी दूध महासंघ मर्यादित, मुंबई
महानंद दुग्धशाळा



पश्चिम द्रुतगती महामार्ग, गोरेगाव (पुर्व), मुंबई-४०० ०६५.

दूरध्वनी: २६८५६३६०/६१, २६८५६५८५/२६८५६०७१ • ग्राहक केंद्र: २६८५६५७२ • फॅक्स: २६८५ ६७८०

एमएनडी / ७ / खरेदी / दूध भुकटी व बटर / ०५२२

दि. २५.०५.२०२२

विषय : महानंद दुग्धशाळेसाठी दुध भुकटी व गाय बटर खरेदीबाबत.

महोदय,

महानंद दुग्धशाळा गोरेगाव येथे सोबत जोडलेल्या स्पेसिफिकेशनप्रमाणे दुध भुकटी २० मे.टन व गाय बटर १० मे.टन खरेदी करावयाचे आहे. आपण दुध भुकटी व / किंवा गाय बटर पुरवठा करू इच्छित असल्यास दुध भुकटी व गाय बटरचे प्रति मे.टन दर (सर्व करांसह व महानंद गोरेगाव पोहोच स्वतंत्रपणे दि. २७.०५.२०२२ पर्यंत mahanandpurchase@gmail.com या ई-मेल आयडीवर कळवावेत ही विनंती. (दराची वैधता किमान दि. ०२ जुन २०२२ पर्यंत असणे आवश्यक राहिल.)

प्र.व.व्यवस्थापक (खरेदी)



MAHARASHTRA RAJYA SAHAKARI DUDH MAHASANGH MARYADIT, MUMBAI

MAHANAND DAIRY

Western Express Highway, Goregaon (East), Mumbai-400 065.
Tel : 2685 6360 / 61, 2685 6585 / 997070 0577 Customer Care : 26856572 / Fax : 2685 6780

MINI: F&C/SP/2020-21

Date: 15/06/2020

SPECIFICATION OF WHITE BUTTER/COOKING BUTTER MADE FROM COW MILK.

Sl. no	DESCRIPTION	CHEMICAL SPECIFICATION	REFERENCE METHOD
1	Appearance	Pleasant taste and free from rancidity	IS 3507
2	Colour	Yellowish	
3	Flavour	Free from objectionable flavour and odour.	
4	Texture & Consistency	Smooth, Uniform & firm.	
5	Free moisture	Absent	IS 3507:1966
6	Fat %	82	
7	T. Acidity (As lactic acid)	0.06	
8	F.A % (As oleic acid)	0.4 (Max)	
9	Curd %	Max 1.5	
10	B.R.	40.0 to 43.0	IS 548
11	Total Plate Count (cfu/gm)	Not more than 25000	IS 5402
12	Coliform count (cfu/gm)	Max 5/ml	IS 5401
13	E. Coli (cfu/gm)	Absent	IS 5887 (Part 1)
14	Yeast & Mould (cfu/gm)	Not more than 20	IS 5403
15	Salmonella (cfu/25gm)	Absent	IS 5887 (Part 3)
16	Staphylococcus aureus (cfu/gm)	<10	IS 5887 (Part 2)
17	Listeria Monocytogen (cfu/gm)	Absent	IS 14988 (Part 1)
18	Anaerobic spore count (Clostridium sp.) (cfu/25gm)	Absent	IS 5887 (Part 4)
19	Aerobic spore count (Bacillus cereus) (cfu/25gm)	Absent	IS 5887 (Part 6)

Storage condition and shelf life: shelf life of product is 12 months when stored at -18°C or below.

Packaging: Bulk Pack-Corrugated Box 20 kg.

Dr. Naresh Gite (I.A.S.)
Managing Director



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MND/3/QC/SP/2020-21

Date:- 15/06/2020

SPECIFICATION OF SKIMMED MILK POWDER

Sr. no	DESCRIPTION	CHEMICAL SPECIFICATION	REFERENCE METHOD
1	Description	Agglomerated. White to light cream colour. Free from lumps.	IS 13334: 2014 (Part 1)
2	Flavour & taste	Pleasant & clean. It may have slightly cooked but not burnt Flavour.	
3	Extraneous matter	Free from extraneous matter, added colour & added flavour.	
4	T. Acidity (ml of 0.1 n Naoh/10g of SNF)	12-18	IS 11766: 1986
5	Milk Fat % by mass	1.5(Max)	IS 11721:2013 or IS 13334: 2014 (Part 1) annex B
6	Moisture % by mass	4.0 (Max)	IS 16072: 2012
7	Insolubility index in ml	2.0 (Max)	IS 12759: 1989
8	Total Ash (on dry basis in % by mass)	8.2 (Max)	IS 14433 (Part 1): 1997
9	Total solids % by mass	96.0 (Min)	As per SOP
10	Milk protein in milk solid not fat (% by mass)	Not less than 34.0	IS 7219: 1973
11	pH	6.5-6.8	As per SOP
12	MBRT Test (hrs)	5.30(Min)	ICAR Bacteriological manual, karnal
13	68% alcohol	Negative	Instruction manual, NDDB Anand
14	Adulterant test	Negative	
15	Sodium (ppm)	550(Max)	

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20	Scorched particles (mg)	15 (equivalent to B grade)	IS 13500
	Bulk density (g/cm ³)	0.40-0.70	As per SOP
21	Total Plate Count (cfu/gm)	Not more than 40,000	IS 5402
22	Coliform count (cfu/gm)	Not more than 10	IS 5401
23	E-Coli (cfu/gm)	Absent	IS 5887 (Part 1)
24	Salmonella (cfu/25gm)	Absent	IS 5887 (Part 3)
25	Coagulase positive Staphylococcus aureus (cfu/gm)	Absent	IS 5887 (Part 2)
26	Listeria Monocytogens (cfu/gm)	Absent	IS 14988 (Part 1)
27	Anaerobic spore count (Clostridium sp.) (cfu/25gm)	<10	IS 5887 (Part 4)
28	Aerobic spore count (Bacillus cereus) (cfu/25gm)	<10	IS 5887 (Part 6)

Storage condition and shelf life: shelf life of product is 18 months when stored at Room temperature.

The product shall also confirm to any other requirements under the BIS & (FSSAI) Regulations 2011 as & when recommended.

Packaging: Bulk Pack-SMP Kraft paper bag with LDPE polyliner (25kg)



Dr. Naresh Gite (I.A.S.)
Managing Director