

UMANG DAIRIES LIMITED



SPECIFICATION FOR PASTEURIZED BUTTER

Testing Frequency Protocol	*-- Supplier will send the test report along with each consignment as per specifications specified by Umang Dairies Limited, Gajraula.
	\$--To be checked and verify by plant with every consignment.
	#--Test to be done or as specified below by supplier every six month / once in a year

Origin- India

Source- Mixed Milk(Cow and Buffalo)

S. NO.	PARAMETER	SPECIFICATION (WHITE BUTTER)	\$	#
1.	Physical			
1.1	Appearance	White	✓	N/A
1.2	Taste	Satisfactory	✓	N/A
1.3	Flavour	Pleasant	✓	N/A
2.	Chemical		\$	#
2.1	Milk Fat, % by mass, min	82.0	✓	N/A
2.2	Moisture, % by mass (max)	16.0	✓	N/A
2.3	Acidity (as lactic acid) %by mass, max.	0.05	✓	N/A
2.4	Milk solid, % by mass, max.	2	✓	N/A
2.6	FFA % (as oleic acid), max	0.40	✓	N/A
2.7	Butyro- Refractometer reading, at 40°C	40-43	✓	N/A
2.8	Reichert- Meissel Value (min)	28	✓	N/A
2.9	Polenske Value	1.0 - 2.0	✓	N/A
3.	Microbiological		\$	#
3.1.	SPC/g	10,000	✓	✓
3.2	Coliform / g (max)	<10	✓	✓
3.3	E. coli/ g	Absent	✓	✓
3.4	Staph. aureus/g	Absent	✓	✓
3.5	Salomonella & Shigella / 25g	Absent	✓	✓
3.6	Listeria monocytogenes / g	Absent	✓	✓
3.7	Yeast & Mould /g	20	✓	✓
4.	Other Requirement		\$	#
	Shelf life	Minimum 12 month	✓	N/A



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4.2	Packing	Brick 500g butter wrapped in parchment paper and further packed in monocarton and carton box. For 20 kg Wrapped by sanitized food grade liner and further packed in Carton Box	✓	N/A
4.2	Storage	-18 °C	✓	N/A
5.	Legal Requirement		\$	#
5.1	Pesticides	As per FSSAI Requirements	N/A	✓
5.2	Heavy Metals	As per FSSAI requirements	N/A	✓ N / A



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14/04/23
Head QA



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AN ISO 9001 : 2008, HACCP, ISO 14001 : 2004 & OHSAS 18001 : 2007 Certified Company