

TEST REPORT

Doc. No : GTL/D/7.5/02

ULR-TC596126400019099F

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Report Issued To: Shri Krishna Dairy (Rajasthan) Village : Ranasar Kalla, Tal.: Dhorimana, Barmer, Rajasthan Phone No : 9928099734 Email : ssrawlot@gmail.com	Test Report No : GTL/04260827021 Date of Receipt : 22/08/2026 Date of Issue : 27/08/2026 Customer's Ref. No : N.M
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Sample Described as : Ghee Sample Qty : 200 gm Packing Mode : Sample Packed in Glass Bottle Sample Condition : Satisfactory Marking : Sample 1, Dt.: 14.08.2026	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M.
Sample Drawn By : Customer Date of Starting of Test : 22/08/2026	Date of Completion : 27/08/2026

Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
Chemical				
Food And Agricultural Products				
1	Butyric Acid (C4:0) %	2.22	FSSAI Manual of Milk & Milk Products 01.093	1.0 to 5.0
2	Caproic Acid (C6:0) %	1.33	FSSAI Manual of Milk & Milk Products 01.093	0.5 to 2.2
3	Caprylic Acid (C8:0)%	0.94	FSSAI Manual of Milk & Milk Products 01.093	0.4 to 1.5
4	Capric Acid (C10:0) %	2.42	FSSAI Manual of Milk & Milk Products 01.093	0.8 to 5.0
5	Lauric Acid (C12:0) %	3.00	FSSAI Manual of Milk & Milk Products 01.093	1.5 to 4.0
6	Myristic Acid (C14:0) %	11.90	FSSAI Manual of Milk & Milk Products 01.093	6.0 to 13.0
7	Palmitic Acid (C16:0) %	35.09	FSSAI Manual of Milk & Milk Products 01.093	22 to 38
8	Stearic Acid (C18:0) %	10.14	FSSAI Manual of Milk & Milk Products 01.093	8.0 to 19.0
9	Palmitoleic Acid (C16:1)%	1.40	FSSAI Manual of Milk & Milk Products 01.093	0.9 to 2.8
10	Oleic Acid (18:1) %	23.50	FSSAI Manual of Milk & Milk Products 01.093	19 to 32
11	Linoleic Acid (C18:2) %	4.93	FSSAI Manual of Milk & Milk Products 01.093	0.5 to 3.5
12	Octadecatrienoic Acid (C18:3) %	0.80	FSSAI Manual of Milk & Milk Products 01.093	0.3 to 1.0
13	Reichert Meissel Value	26.39	IS 3508:1966	Min.24
14	Baudouin Test	Negative	IS 3508:1966	Negative
15	Moisture %	0.12	IS 3508:1966	Max. 0.5
16	Added Colouring Matter	Absent	FSSAI Manual of Food Additives 2016	Absent

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17	B.R. reading at 40 Deg C	41.7	IS 3508:1966	40.0 - 44.0
18	FFA as Oleic acid %	0.31	IS 3508:1966	Max.2.0

Note : NM = Not Mentioned, Customer requested for the above test only

FOR, GUJARAT TESTLAB PVT. LTD



For NABL Scope

Mamta Bhavsar

Reviewed By



For Verification

Hemal Darji
Autho. Signatory

*** END OF REPORT ***

Disclaimer Note

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