



# Analytical & Environmental Services

ISO 9001:2015 Certified Laboratory  
350, GIDC, Makarpura Industrial Estate,  
Vadodara - 390 010, Gujarat, India.

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## TEST REPORT

Page : 1 of 2

S/2525/2024/A

ULR : TC616924000002525F

AES/FMT/040

Test Report No. : S/2525/2024/A/14/05/2024

Date of Issue : 14/05/2024

Reference No. Date : S/2525/2024/A/11/05/2024

Date of Receipt : 11/05/2024

Sample Submitted By : **Akshar Foods And Beverages**

Address : Survey no-481, Near Swaminarayan Mandir Kanjari, Panchmahal, Gujarat-389350

Phone : 9898596960

Sample Described As : **Gir Cow Ghee**

Mark : Sample Pack in Plastic Bag

Batch No. :

Mfg.Date : NS

Sample Qty. : 300 gm

Exp.Date : NS

Date of Analysis : 11/05/2024 to 13/05/2024

Description :

Discipline : Chemical Analysis

Group : Food and Agri Product

### Test Result

S.No.	Quality Characteristic	Units	Results	FSSAI Limits	Test Methods
1	Moisture	%	0.12	-	Annex B of IS:15271-2003 RA 2019 (P-03)
2	Total ash	%	0.0	-	Annex B of IS:15271-2003 RA2013 Ed 1.1 (2006-02)
3	Fat	g/100g	99.88	-	Cl.10 of IS 6287:1985 RA2015 (Page-13) / Appedddix B of IS:4079:1965 RA2011 (Page-7)
4	Protein	g/100g	0.0	-	Cl.11 of IS:6287:1985 RA2015 (Page-17)
5	Carbohydrate	g/100g	0.0	-	FAO Chapter-2,2003
6	Total Sugar	g/100g	0.0	-	Annex.D of IS:1163-1992 RA2019 (Page-9) / Cl.8 of IS:6287-1985 RA2010 (Page-8)
7	Added Sugar	g/100g	0.0	-	Annex.D of IS:1163-1992 RA2019 (Page-9) / Cl.8 of IS:6287-1985 RA2010 (Page-8)
8	Energy	KCal/100g	898.92	-	FAO Chapter-3,2003
9	Sodium (as Na)	mg/100g	0.0	-	AES / SOP /005/19 by Flame Photometry Method

Note: Above test are accredited by NABL.

**REMARKS** The sample was collected and submitted by the customer.

The results of the report are limited only to the sample submitted.

The report can not be used for any legal purpose.

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S/2525/2024/A

ULR : TC616924000002525F

Opinion : -

\*\*End of Report\*\*



*G.R. Gohil*  
**For Analytical & Environmental Services**

Authorized Signatory

**G.R. Gohil**  
Technical Manager  
(Chemical)

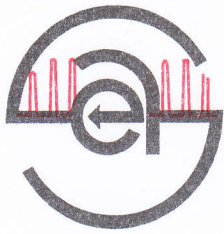
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## TEST REPORT

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S/2525/2024/B

AES/FMT/040

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### Test Result

S.No.	Quality Characteristic	Units	Results	FSSAI Limits	Test Methods
1	Saturated Fat	g/100g	64.07	-	Method No. FSSAI 02.019:2021 FSSAI Manual of Methods of Analysis of Foods of Oils & Fats 2021 (P-44-48)
2	M.U.F.A.	g/100g	31.80	-	Method No. FSSAI 02.019:2021 FSSAI Manual of Methods of Analysis of Foods of Oils & Fats 2021 (P-44-48)
3	P.U.F.A.	g/100g	2.92	-	Method No. FSSAI 02.019:2021 FSSAI Manual of Methods of Analysis of Foods of Oils & Fats 2021 (P-44-48)
4	Trans Fat	g/100g	1.09	-	Method No. FSSAI 02.019:2021 FSSAI Manual of Methods of Analysis of Foods of Oils & Fats 2021 (P-44-48)
5	Cholesterol	mg/100g	255.69	-	Method No. FSSAI 02.019:2021 FSSAI Manual of Methods of Analysis of Foods of Oils & Fats 2021 (P-44-48)

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S/2525/2024/B

Opinion : -

**\*\*End of Report\*\***



**For Analytical & Environmental Services**

Authorized Signatory

**G R. Gohil**  
Technical Manager  
(Chemical)

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