

ORIGINAL NOT NEGOTIABLE

Report Ref : 4042611587


NCML LABS

Test Report

ULR - TC-650726000006618F

Discipline : Chemical**Product Group :** Food and Agricultural Products**Sub Group :** Dairy Products and Analogues (Except Human Milk)**Issued To:**

Cofarmin Farmer Producer Company Limited
By pass Road, Near Nari Utthan Sansthan,
Narayanpur, Alwar-301024, Rajasthan

ravi.tanwar@cofarmin.co.in
 7742757301

Issue Date : 27-Apr-2026

Client Reference : By TRF

Sample Details:		
Sample ID	:	4042611587
Name of the Sample	:	Ghee
Date of Receipt	:	20-Apr-2026
Job Ref. No.	:	TR/1387/26-27
Place of receipt / Lab	:	Gurgaon
Sample particulars	:	Sample 1 , Sample Quantity : 500 GM
Sampling Details	:	Sample Not Drawn by us
Analysis Starting Date	:	20-Apr-2026
Analysis Completion Date	:	24-Apr-2026
Sample Condition	:	Fit for analysis

Test Results

S.No	Test Parameter	Unit of Measurement	Test Method	Specification	Test Result
Group : Vitamins					
1	Beta carotene	mg/kg	CommGrade/L3-GG N-FOO-117	Not Specified	BLQ(LOQ-5.0)
2	Total Tocopherol as (Vitamin E)	mg/kg	CommGrade/L3-GG N-FOO-029	Not Specified	BLQ(LOQ-5.0)
Group : Fatty Acids Profile					
3	C6:0 (Caproic acid)	g/100g	AOAC 996.06	0.5 – 2.2	1.176
4	C8:0 (Caprylic acid)	g/100g	AOAC 996.06	0.4 – 1.5	0.582
5	C10:0 (Capric acid)	g/100g	AOAC 996.06	0.8- 5	1.083
6	C12:0 (Lauric acid)	g/100g	AOAC 996.06	1.5 - 4	1.464
7	C14:0 (Myristic acid)	g/100g	AOAC 996.06	6- 13	8.496
8	C16:0 (Palmitic acid)	g/100g	AOAC 996.06	22-38	33.683
9	C16:1 (Palmitoleic acid)	g/100g	AOAC 996.06	0.9-2.8	2.144

ORIGINAL NOT NEGOTIABLE

Report Ref : 4042611587


NCML LABS

Test Report

ULR - TC-650726000006618F

S.No	Test Parameter	Unit of Measurement	Test Method	Specification	Test Result
Group : Fatty Acids Profile					
10	C17:1 (Cis -10 Heptadecanoic)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
11	C18:0 (Stearic acid)	g/100g	AOAC 996.06	8-19	18.754
12	C18:1 (Oleic acid)	g/100g	AOAC 996.06	19-32	28.000
13	C18:2 (Linoleic acid)	g/100g	AOAC 996.06	0.5-3.5	1.587
14	C18:3 (Linolenic acid)	g/100g	AOAC 996.06	0.3-1.0	0.819
15	C20:0 (Arachidic acid)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
16	C20:1 (Eicosenoic acid)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
17	C20:2 (Eicosadienoic)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
18	C22:0 (Behenic acid)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
19	C22:1 (Erucic acid)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
20	C24:0 (Lignoceric acid)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
21	C24:1 (Nervonic acid)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
22	Methyl pentadecanoate (C15:0)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
23	Undecanoic (C11:0)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
24	Tridecanoate (C13:0)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
25	Myristoleic acid (C14:1)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
26	Cis-10-pentadecanoic acid (C15:1)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
27	Heptadecanoic acid (C17:0)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
28	Elaidic acid (C18:1 9T)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
29	Linolelaidic acid (C18:2T)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
30	Gamma-Linolenic acid (C18:3 N6)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
31	Henicosanoic acid (C21:0)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
32	Tricosanoic acid (23:0)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
33	Eicosatrienoic Acid (C20:4 n-5,8,11,14)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
34	Eicosapentaenoic acid (C20:5)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
35	Docosahexaenoic acid (C22:6)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
36	C4:0 Butyric acid	g/100g	AOAC 996.06	1 -5	2.213
37	Omega 3 : Omega 6	-	AOAC 996.06	Not Specified	0.52

ORIGINAL NOT NEGOTIABLE

Report Ref : 4042611587


NCML LABS

Test Report

ULR - TC-650726000006618F

S.No	Test Parameter	Unit of Measurement	Test Method	Specification	Test Result
Group : Fatty Acids Profile					
38	Cis-11,14,17-Eicosatrienoic acid (C20:3 n3)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
39	Cis-13,16-Docosadienoic acid(C22:2)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)
40	Cis-8,11,14-Eicosatrienoic acid (C20:3 n6)	g/100g	AOAC 996.06	Not Specified	BLQ(LOQ-0.1)

Remarks

- 1.Sample complies with the requirements of Food Safety Standards Regulation 2011 with respect to above tested parameters (For specified parameters only).
- 2.Sample particulars are provided by customer.
3. BLQ=Below limit of quantification, LOQ= Limit of quantification.
4. Where ever applicable , the decision rule as per QSP 27 is applied to declare the statement of conformity to a specification or standard provided in the test report.

Authorized By
Deepak Kumar
Technical Manager - Chemical

The Report cannot be reproduced except in full, without the approval of the Company. This report is issued by the Company upon your request to certify the class, Grade and Quality of the product, or other facts relating to the product as determined by the Laboratory personnel. The above results relate to the sample tested. Any discrepancy found in the report should be brought to our notice within 48 hours of receipt of this report. Total liability or any claim arising out of this report is limited to the invoiced amount only. Endorsement of Product is neither inferred nor implied.

----- End of the test report -----