



Innovation & Quality Providing Food
Testing Company

R. K. ANALYTICAL LABORATORY
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TEST REPORT

Report Ref. No.:	RKL25261113070	Issue Date:	14.11.2025
ULR No.	--	Sample Code No.	25261113070
Name & Address of Company / Person	Shree Kailash Enterprise, Koyadam (Virpur-Mahisagar)		
Name & Address of Seller / Buyer Party	--		
Name & Address of Notify party	--		
Commodity / Product	Groundnut Oil	Product Code (Group)	Food & Agricultural Products
Sample Area / Vehicle No.	--	Discipline	Chemical
Sample Seal / Stamp Details	Loose	Batch No. / Code No. / Bill No.:	Brand : Varday Oils
Quantity of Material	--	Sample Drawn / Submitted By	Self
Received Sample Condition	Satisfactory	Quantity of Sample	100ml x 1 (Plastic Bottle)
Date of Mfg.	--	Any Other Information	--
Date of Sampling	--	Date of Exp.	--
Date of Sample Receipt	13.11.2025	Date of Testing	14.11.2025

FATTY ACID ANALYSIS RESULTS

Sr. No.	Particular Test Name	Unit	Analysis Results	F.S. Standard	Party Specification	Test Method
1.	Lauric Acid (C12:0)	%	N.D.	N.D. to 1.0%		FSSAI 02.019:2021
2.	Myristic Acid (C14:0)	%	0.019%	N.D. to 0.50%	Max. 0.035%	
3.	Palmitic Acid (C16:0)	%	9.432%	6.0% to 14.0%	Max. 11.50%	
4.	Palmitoleic Acid (C16:1)	%	0.062%	N.D. to 0.20%	--	
5.	Stearic Acid (C18:0)	%	3.520%	0.60% to 7.0%	--	
6.	Oleic Acid (C18:1)	%	60.535%	35.0% to 69.0%	Min. 50.0%	
7.	Elaidic Acid (C18:1n9t)	%	0.023%	--	--	
8.	Linolelaidic Acid (C18:2n6t)	%	0.018%	--	--	
9.	Linoleic Acid (C18:2)	%	19.576%	12.0% to 43.0%	Max. 26.0%	
10.	Linolenic Acid (C18:3)	%	0.037%	N.D. to 0.30%	Max. 0.10%	
11.	Arachidic Acid (C20:0)	%	1.550%	1.0% to 4.0%	--	
12.	Gadoleic Acid (C20:1)	%	1.061%	0.70% to 1.70%	--	
13.	Behenic Acid (C22:0)	%	2.721%	1.50% to 4.50%	--	
14.	Erucic Acid (22:1)	%	0.062%	N.D. to 0.30%	Max. 0.10%	
15.	Lignoceric Acid (C24:0)	%	1.382%	0.50% to 2.50%	--	
16.	Saturated Fatty Acid	%	--	--	--	
17.	Monounsaturated Fatty Acid	%	--	--	--	
18.	Polyunsaturated Fatty Acid	%	--	--	--	
19.	Trans Fatty Acid	%	0.041%	--	Max. 0.10%	

N.D. – Not Detected

Reviewed By
Mr. Vatsal Vasveliyya
(T.M. Chemical)

Authorized By
Mr. Raj Vasveliyya
(Q.M. Chemical)

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Note:

Results relate to the Sample Tested Only.

Product data are provided by Customer. Laboratory is not responsible for the data provided by customer, when those affects validity of test results.

Sample Will be Retained by us for a Period of 15 (Fifteen) Days for non-Perishable Items only. Perishable Items will be Destroyed after Completion of test.

Sample Drawn & Submitted by Customer for Analysis Purpose Only. Customer Requested for the Above test only.

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THE DIRECTOR, R.K. ANALYTICAL LABORATORY – RAJKOT

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