ART VATIKA INSTITUTE

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Material Name	EXTRA VIRGIN OLIVE OIL	**Batch No.**	L-23234F42
ANALYSIS	B23082332	**Mfg Date**	Nov 2023
REF TRAZAB	OCM2313207	**Exp Date**	Nov 2025
Country of Origin	India		

S. No.	Test Parameter	Specification	Result
1	Free Acidity % Ac. Oleic | 0.26	Sterol composition	
2	I. Peroxide value (meq 02/Kg | 8.4	HPLC-GCC%	
3		Cholesterol	0.1
		Brassicasterol	N/D
4	Spectrophotometry	Campesterol	3.2
5	K270 0. | 16	Stigmasterol	0.7
6	K232 1. | 95	ß-sitosterol	94.6
7	ΔK | 0.000	A7- Stigmastenol	0.3
8		Erythrodiol+Uvaol	2.6
		Total Sterol content ppm	1594
9	Fatty Acid Profile		
10	Myristic Acid | 0.01		
11	Palmitic Acid | 13.72		
12	Palmitoleic Acid | 1.10	Waxes(C42+44+46)	44 ppm
13	Heptadecanoic Acid | 0.08	FAEES	ppm
14	9 Heptadecanoic Acid | 0.13		
15	Stearic Acid | 3.42		
16	Oleic Acid | 64.14	Stigmastadiens (ppm)	0.02
17	Linoleic Acid | 15.79		
18	Linolénic Acid | 0.74	Halogenated solvents	
19	Arachiric Acid | 0.42	Chloroform	N/D
20	Gadoleic Acid | 0.25	Trichloroethylene	N/D
21	Behenic Acid | 0.13	Tetrachloroethylene	N/D
22	Erucic Acid | N/D		
23	Lignoceric Acid | 0.05		
24	Isomeres Trans:	Origin	Spain
25	Trans oleic | 0.00		
26	Trans linoleic+linolenic | 0.00		
27	2-glyceril monopalmitate | 0.6%		
28	Benzo(a)pyrene | < 1 ppb		
29	Σ Benzo(a)pyrene, benzo(a)anthracene, Benzo(b) fluorenthene and chrysene		< 10 ppb
	Triglycerides HPLC		
	AECN42 (difference between real and theoretical): 0.00		
REPORT: Complying with the E.U. Standards N° 2568/91 and following amendments			

Chemical Name :	EXTRA VIRGIN OLIVE OIL		
CAS Number :			

Approved By

MAKE IN INDIA

MSME MICRO, SMALL & MEDIUM ENTERPRISES सूक्ष्म, लघु एवं मध्यम उद्यम

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