

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
SUNFLOWER OIL ORGANIC	10296	03/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Light yellow to golden liquid.	Comparable to standard
Odour:	Bland odour	Satisfactory
Free Fatty Acid (%):	< 0.3	0.05
Peroxide Value meq 02/kg oil:	< 2.0	0.1
Refractive Index @ 20°C:	1.460 - 1.476	1.469
Specific Gravity @ 20°C:	0.910 - 0.930	0.921
Iodine Value:	112 - 145	Complies
Saponification Value:	185 - 199	Complies
FATTY ACID PROFILE:	(Chromatogram)	%
C16 Palmitic	3.3 - 10.0	6.40
C18 Stearic	2.9 - 7.0	3.50
C18:1Oleic	23.4 - 38.0	33.90
C18:2 Linoleic	50.6 - 65.3	53.80
C18:3 Linolenic	1.0 maximum	0.20
C20:0 Arachidic	0.5 maximum	0.40
C22:0 Behenic	1.0 maximum	0.90

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