

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
SESAME SEED OIL ORGANIC	10285	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Light yellow to yellow liquid.	Comparable to standard
Odour:	Slight nutty odour	Satisfactory
Acid Value mg KOH/g oil:	max 10	0.1
Peroxide Value meq O₂/kg oil:	max 10	1.21
Refractive Index @ 20°C:	1.470 - 1.492	1.472
Relative Density @ 20°C:	0.915 - 0.923	0.919
Saponification Value:	188 - 195	192
Iodine Value:	103 - 116	109
FATTY ACID PROFILE:		%
Palmitic C16	7.0 - 12.0	9.9
Palmitoleic C16:1	max 1.0	0.1
Stearic C18	3.5 - 6.0	5.8
Oleic C18:1	35.0 - 50.0	40.8
Linoleic C18:2	35.0 - 50.0	42.0
Linolenic C18:3	max 1.0	0.3

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