

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
GRAPE SEED OIL REF	10430	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Yellow/green liquid.	Comparable to standard
Odour:	Neutral	Satisfactory
Acid Value mg KOH/g oil:	1.0 Max	0.1
Peroxide Value meq O₂/kg oil:	5.0 Max	1.8
Iodine Value:	134.0 - 144.0	140.0
Refractive Index @ 20°C:	1.470 - 1.476	1.470
Specific Gravity @ 20°C:	0.915 - 0.923	0.921
FATTY ACID PROFILE:		%
Palmitic C16	6.0 - 8.0	7.00
Palmitoleic C16:1	0.5 Max	0.10
Stearic C18	3.0 - 6.0	3.80
Oleic C18:1	12.0 - 28.0	26.70
Linoleic C18:2	60.0 - 76.0	60.50
Linolenic C18:3	1.5 Max	0.50
Arachidic C20	1.5 Max	0.50

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