

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
APRICOT KERNEL OIL ORGANIC	9800	12/2024	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Clear, pale straw coloured liquid.	Comparable to standard
Odour:	Neutral odour	Satisfactory
Acid Value mg KOH/g oil:	< 2.5	0.06
Peroxide Value meq O₂/kg oil:	< 5.0	0.80
Refractive Index @ 20°C:	1.4635 - 1.4855	1.471
Specific Gravity @ 20°C:	0.905 - 0.925	0.916
Iodine Value:	90 - 115	103.6
Saponification Value:	182 - 197	191.6
FATTY ACID PROFILE:	(Chromatogram)	%
Palmitic C16	5.0 - 8.0	4.90
Palmitoleic C16:1	< 2.0	0.10
Stearic C18	< 5.0	3.20
Oleic C18:1	62.0 - 76.0	60.40
Linoleic C18:2	22.0 - 32.0	29.30
Linolenic C18:3	< 1.5	0.20
Arachidic C20	< 0.5	0.10

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