

# CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date End	Customer Reference
MACADAMIA OIL ORGANIC	10468	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	Colourless to light yellow/orange liquid	Comparable to standard
<b>Odour:</b>	Bland odour	Comparable to standard
<b>Flash Point:</b>	>200°C	Complies
<b>Peroxide Value meq 02/kg oil:</b>	<15.0	2.3
<b>Acid Value:</b>	<8.0	0.2
<b>Iodine Value:</b>	70 - 85	83.0
<b>Saponification Value</b>	183 - 203	193.5
<b>Refractive Index @ 20°C:</b>	1.455 –1.470	1.469
<b>Relative Density@ 20°C:</b>	0.905 - 0.920	0.915
<b>FATTY ACID PROFILE:</b>	%	
<b>Palmitic C16</b>	6.0 - 12.0	8.1
<b>Palmitoleic C16:1</b>	16.0 - 27.0	23.0
<b>Stearic C18</b>	2.0 - 6.0	2.9
<b>Oleic C18:1</b>	50.0 - 70.0	52.1
<b>Linoleic C18:2</b>	1.0 - 6.0	1.0
<b>Linolenic C18:3</b>	1.0 max	0.3
<b>Arachidic C20</b>	3.0 max	2.5

## DECLARATION

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