

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
MACADAMIA OIL EXPRESSED	8714	12/2023	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Colourless to light yellow/orange liquid	Comparable to standard
Odour:	Bland odour	Comparable to standard
Flash Point:	>200°C	Complies
Peroxide Value meq 02/kg oil:	<15.0	1.9
Acid Value:	<8.0	2.1
Saponification Value	183 - 203	191.4
Refractive Index @ 20°C:	1.465 –1.470	1.468
Relative Density@ 20°C:	0.900 - 0.920	0.9126
FATTY ACID PROFILE:	%	
Palmitic C16	6.0 - 12.0	5.8
Palmitoleic C16:1	16.0 - 27.0	23.4
Stearic C18	2.0 - 6.0	4.3
Oleic C18:1	50.0 - 70.0	60.1
Linoleic C18:2	1.0 - 6.0	1.76
Icosanoic C20:0	4 max	3.6
Icosanoic C20:1	4 max	2.2

The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Users should conduct their own tests to determine the suitability of the product for their own specific use. Since the conditions of use are out of our control, Bay House Ingredients shall not be held liable for any damage resulting from handling, application or processing of this material. This product has not been tested on animals.

DECLARATION

The original plant material has not in any way been genetically modified or derived from G.M.O's or produced using G.M.O's or their derivatives, and all reasonable steps have been take to avoid contamination from G.M.O's or their derivatives.

This product has not been tested on animals.

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