

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
SAFFLOWER OIL ORGANIC	9363	12/2022	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Yellow/light yellow coloured liquid	Comparable to standard
Odour:	Characteristic odour	Satisfactory
Acid Value mg KOH/g oil:	< 3.0	0.05
Peroxide Value meq 02/kg oil:	< 5.0	1.95
Refractive Index @ 20°C:	1.465 - 1.475	1.467
Specific Gravity @ 20°C:	0.905 - 0.925	0.919
Iodine Value:	90 - 150	91.85
Saponification Value:	185 - 200	Complies
FATTY ACID PROFILE:	%	%
Palmitic Acid (C16)	3.0 - 8.0	5.39
Stearic Acid (C18)	1.0 - 4.0	2.88
Oleic Acid (C18:1)	8.0 - 22.0	15.14
Linoleic Acid (C18:2)	67.0 - 85.0	74.49
Linolenic Acid (C18:3)	< 2.0	0.13

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.

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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