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## **CERTIFICATE OF ANALYSIS**

Product Description	Batch	Best Before	Customer Ref.
CALENDULA INFUSED OIL ORG	9144	12/2021	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Clear pale yellow to colourless liquid	Complies
Odour:	Neutral odour	Satisfactory
Acid Value mg KOH/g oil:	< 4.0	0.3
Peroxide Value:	< 20.0	5.0
Iodine Value:	112 - 145	128
Refractive Index @ 20°C:	1.460 - 1.510	1.485
Specific Gravity @ 20°C:	0.905 - 0.923	0.919
FATTY ACID PROFILE: C16:0 C18:0 C18:1 C18:2 C18:3 C20:0	5.0 - 7.6 2.5 - 6.5 14.0 - 40.0 50.0 - 75.0 Max 0.3 Max 1.0	% 6.3 4.9 34.4 59.5 0.14 0.5
C20:1	Max 1.0	0.5
C22:0	Max 1.0	0.5

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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