

## CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Ref.
HEMP SEED OIL ORGANIC	8873	12/2021	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	Dark green to emerald green liquid	Comparable to standard
<b>Odour:</b>	Characteristic earthy odour	Satisfactory
<b>Acid Value mg KOH/g oil:</b>	Max 2.0	1.1
<b>Peroxide Value meq 02/kg oil:</b>	Max 5.0	4.1
<b>Refractive Index @ 20°C:</b>	1.450 - 1.490	1.4794
<b>Relative Density @ 20°C:</b>	0.920 - 0.940	0.935
<b>FATTY ACID PROFILE:</b>		%
<b>Palmitic C16</b>	Max 8.0	6.70
<b>Stearic Acid : C18:0</b>	Max 5.0	3.00
<b>Oleic C18:1</b>	5.0 - 15.0	13.70
<b>Linoleic Acid : C18:2</b>	55.0 - 80.0	57.10
<b>Alpha Linolenic Acid : C18:3</b>	10.0 - 20.0	17.00
<b>Gamma Linolenic Acid : C18:3</b>	Max 3.0	0.30

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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