

## CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
PLUM KERNEL OIL C.P ORGANIC	10422	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	Yellow to golden yellow liquid	Complies
<b>Odour:</b>	Subtle marzipan odour	Satisfactory
<b>Acid Value mg KOH/g oil:</b>	< 4.0	0.5
<b>Saponification Value:</b>	185 - 200	194
<b>Iodine Value:</b>	90 - 108	101
<b>Refractive Index @ 20°C:</b>	1.465 - 1.475	1.470
<b>Specific Gravity @ 20°C:</b>	0.910 - 0.920	0.916
<b>FATTY ACID PROFILE:</b>		%
<b>C16:0</b>	4.0 - 9.0	5.40
<b>C16:1</b>	Max 1.0	1.30
<b>C18:0</b>	0.5 - 3.0	1.10
<b>C18:1</b>	60.0 - 80.0	71.20
<b>C18:2</b>	15.0 - 25.0	19.50
<b>C18:3</b>	Max 1.0	0.40
<b>C20:0</b>	Max 0.5	Conforms
<b>C20:1</b>	Max 0.5	Conforms
<b>C22:0</b>	Max 0.5	Conforms

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, Soapmakers 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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