

# CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
HEMP SEED OIL REFINED	8481	12/2023	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	Pale yellow to light green liquid	Comparable to standard
<b>Odour:</b>	Characteristic earthy odour	Satisfactory
<b>Acid Value mg KOH/g oil:</b>	Max 2.0	0.37
<b>Peroxide Value meq O<sub>2</sub>/kg oil:</b>	Max 5.0	0.83
<b>Refractive Index @ 20°C:</b>	1.450 - 1.490	1.475
<b>Relative Density @ 20°C:</b>	0.920 - 0.940	0.924
<b>Cannabidiol (CBD)</b>	0.00	0.00
<b>Tetrahydrocannabinol (THC)</b>	0.00	0.00
<b>FATTY ACID PROFILE:</b>		%
<b>Palmitic C16</b>	Max 10.0	8.2
<b>Stearic Acid : C18:0</b>	Max 5.0	2.9
<b>Oleic C18:1</b>	5.0 - 15.0	12.2
<b>Linoleic Acid : C18:2</b>	55.0 - 80.0	57.5
<b>Alpha Linolenic Acid : C18:3</b>	10.0 - 20.0	16.1
<b>Gamma Linolenic Acid : C18:3</b>	Max 3.0	0.5

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