

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Ref.
HEMP SEED OIL ORGANIC	9685	12/2023	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Light yellow to emerald green liquid	Comparable to standard
Odour:	Characteristic earthy odour	Satisfactory
Acid Value mg KOH/g oil:	Max 5.0	2.07
Peroxide Value meq O₂/kg oil:	Max 15.0	3.30
Refractive Index @ 20°C:	1.470 - 1.485	1.483
Relative Density @ 20°C:	0.923 - 0.93	0.9232
FATTY ACID PROFILE:		%
Palmitic C16	Max 8.0	6.20
Stearic Acid : C18:0	Max 5.0	2.60
Oleic C18:1	5.0 - 15.0	12.20
Linoleic Acid : C18:2	55.0 - 80.0	55.00
Alpha Linolenic Acid : C18:3	10.0 - 20.0	17.30
Gamma Linolenic Acid : C18:3	Max 5.0	3.50

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