

CERTIFICATE OF ANALYSIS

Product : **Perilla Seed Organic Carrier Oil**

Lot No : 10000001060

Manufacturing Date : March, 2023

Best Before : March, 2026

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Light yellow, clear liquid.	Complies
Odor	: Characteristic odor.	Complies
Solubility	: Insoluble in water.	Complies
Specific Gravity	: 0.9120 - 0.9400 @ 20°C	0.931
Moisture & Volatiles	: ≤ 0.1 %	0.02
Acid Value	: ≤ 2.0 mg KOH/g	0.36
Peroxide Value	: ≤ 10 meq O ₂ / kg	1.64
Unsaponification	: ≤ 2.5 %	0.79
Saponification Value	: 184 - 210 mg/g	189.19
Iodine Value	: 175 - 208 gl/100g	206
Refractive Index	: 1.4260 - 1.4900 @ 20°C	1.4823
Linoleic acid	: 12.0 - 20.0 %	13.55
Oleic Acid	: 10.0 - 18.0 %	15.12
Stearic Acid	: 1.0 - 4.0 %	1.89
Palmitic Acid	: 4.0 - 10.0 %	6.74

This is an electronically generated document and does not require a signature.

Storage: Store in air tight containers; in a cool dry area; away from direct sunlight.

Disclaimer & Caution

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Alpha-linolenic (C:18:3)	: ≥ 58.0	61.77

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