

**CERTIFICATE OF ANALYSIS**

**Product** : **Pumpkin Seed Organic Carrier Oil**

Lot No : 10000001735

Manufacturing Date : April, 2024

Best Before : October, 2026

<b><u>Properties</u></b>	<b><u>Specifications</u></b>	<b><u>Results</u></b>
Appearance	: Pale yellow to dark orange	Complies
Odor	: Characteristic odor.	Complies
Solubility	: Insoluble in water.	Complies
Specific Gravity	: 0.9100 - 0.9300 @ 25°C	0.917
Moisture & Volatiles	: ≤ 0.1 %	0.02
Acid Value	: ≤ 2.0 mg KOH/g	0.36
Peroxide Value	: ≤ 10 meq O <sub>2</sub> / kg	1.82
Refractive Index	: 1.4600 - 1.4850 @ 25°C	1.4733
Unsaponification	: ≤ 2.5 %	0.71
Saponification Value	: 184 - 210 mg/g	185.84
Iodine Value	: 105 - 130 gl/100g	121.90
Linoleic acid	: 40 - 65 %	54.17
Oleic Acid	: 15 - 38 %	24.86
Stearic Acid	: 5 - 7 %	6.06
Palmitic Acid	: 8 -15 %	12.04

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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