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## **CERTIFICATE OF ANALYSIS**

Product Name	Avocado Oil
INCI Name	Persea Gratissima Oil
CAS Number	8024-32-6
Lot Number	4535008
Manufacture Date	02/2024
Re-test Date	02/2026
Quality	100% Pure and Natural ; Expeller Pressed and Refined

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Light Yellow Oily Liquid	CONFORMS
Odour	Odourless	CONFORMS
Refractive Index @ 20 °C	1.468 – 1.475	1.471
Relative Density @ 20 °C	0.910 - 0.925	CONFORMS
Free Fatty Acid (% as oleic)	< 0.5	0.03
Peroxide Value (MEQ O <sub>2</sub> /kg)	<10.0	1.8
Saponification Value	180.0 – 200.0	0.920
(mg KOH/g)		

## **FATTY ACID COMPOSITION:**

FATTY ACID	C-CHAIN	SPECIFICATIONS (%)	RESULTS (%)
Palmitic Acid	C14:0	2.00 – 25.00	8.00
Palmitoleic Acid	C16:0	<10.00	1.10
Stearic Acid	C18:0	<5.00	2.90
Oleic Acid	C18:1	50.00 - 75.00	63.00
Linoleic Acid	C18:2	10.00 - 25.00	21.50
Linolenic Acid	C18:3	2.00 MAX	2.00

## **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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