

CERTIFICATE OF ANALYSIS

Product Name	Avocado Oil
INCI Name	Persea Gratissima Oil
CAS Number	8024-32-6
Lot Number	0020158
Manufacture Date	02/2025
Re-test Date	02/2027
Quality	100% Pure and Natural ; Expeller Pressed and Refined

Parameter	Range %	Result
Appearance	Clear oily liquid	Complies
Odour	Odourless	Complies
Colour	Light yellow	Complies
Gardner	≤ 2.5	1.2
Refractive Index @ 20°C	1.465 – 1.475	1.469
Relative Density @ 20°C	0.910 – 0.925	0.921
Free Fatty Acid (% as oleic)	< 0.5	0.11
Acid Value (mg KOH/g)	< 1.0	0.22
Peroxide Value (meq O₂/kg)	< 10.0	0.94
Saponification Value (mg KOH/g)	180.0 – 200.0	197.0

C-Chain	Acid Name	Range %	Result %
C16:0	Palmitic	2.0 – 25.0	7.1
C16:1	Palmitoleic	≤ 10.0	1.0
C18:0	Stearic	≤ 5.0	2.7
C18:1	Oleic	55.0 – 75.0	68.5
C18:2	Linoleic	10.0 – 25.0	19.5
C18:3	Linolenic	≤ 2.0	0.2

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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