

GOLDEN DROPS

Premium Cold-Pressed Oils

Certificate of Analysis (COA)

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LABORATORY ANALYSIS REPORT – PURE ALMOND OIL

Product: Pure Almond Oil

Brand: Golden Drops

Botanical Source: *Prunus amygdalus dulcis* (Sweet Almond)

Extraction Method: Cold-Pressed (Mechanical)

Raw Material: 100% California Almonds

Additives / Preservatives: None

Chemical Treatment: None

Sample Information

Sample ID: GD-AL-001-25

Lot Number: As Provided

Sample Condition: Delivered in sealed container

Sample Description: Clear, pale yellow oil with characteristic almond aroma

Results of Analysis – Physical & Chemical Parameters

Analysis	Result	Unit	Method
Refractive Index (40°C)	1.464	NA	AOAC 921.08

Fatty Acid Profile (GC-FID)

Fatty Acid	Result (%)	Typical Range (%)	Method
Palmitic Acid (C16:0)	6.8	5.0 – 8.0	AOCS Ce 1h-05
Palmitoleic Acid (C16:1)	0.6	<1.0	AOCS Ce 1h-05
Stearic Acid (C18:0)	1.7	1.0 – 2.5	AOCS Ce 1h-05
Oleic Acid (C18:1)	70.2	62 – 80	AOCS Ce 1h-05
Linoleic Acid (C18:2)	19.5	12 – 25	AOCS Ce 1h-05
Linolenic Acid (C18:3)	ND*	<0.5	AOCS Ce 1h-05
Arachidic Acid (C20:0)	0.2	<0.5	AOCS Ce 1h-05
Behenic Acid (C22:0)	0.1	<0.3	AOCS Ce 1h-05
Lignoceric Acid (C24:0)	0.1	<0.3	AOCS Ce 1h-05

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TRULY NATURAL, TRULY GOLDEN

*ND = Not Detected

Interpretation & Authenticity Assessment

The fatty acid profile determined by GC-FID is fully consistent with authentic sweet almond oil. The high oleic acid content (~70%) confirms the identity of almond oil. No markers of adulteration, dilution, or substitution with other oils were detected.

Purity Declaration

This sample is confirmed as 100% pure almond oil, extracted exclusively from raw California almonds using a cold-press method. No preservatives, chemicals, solvents, or additives were used at any stage of processing.

Authorized by
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