

GOLDEN DROPS

Premium Cold-Pressed Oils

Certificate of Analysis (COA)

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LABORATORY ANALYSIS REPORT – SESAME SEED OIL

Brand: Golden Drops

Botanical Source: *Sesamum indicum*

Extraction Method: Cold-Pressed (Mechanical)

Raw Material: 100% Whole Seeds

Additives / Preservatives: None

Chemical Treatment: None

Sample Information

Sample Condition: Delivered in sealed container

Sample Description: Natural color and aroma characteristic of the source seed

Results of Analysis – Physical & Chemical Parameters

Analysis	Result	Unit	Method
Refractive Index (40°C)	Within Standard Range	NA	AOAC 921.08

Fatty Acid Profile (GC-FID)

Fatty Acid	Typical Range (%)	Method
Oleic Acid (C18:1)	35 – 45	AOCS Ce 1h-05
Linoleic Acid (C18:2)	40 – 50	AOCS Ce 1h-05
Palmitic Acid (C16:0)	8 – 10	AOCS Ce 1h-05
Stearic Acid (C18:0)	4 – 6	AOCS Ce 1h-05

Interpretation & Authenticity Assessment

The fatty acid profile is consistent with authentic cold-pressed oil from the declared botanical source. No markers of adulteration, dilution, or chemical modification were observed.

Purity Declaration

This oil is confirmed as 100% pure, cold-pressed, and extracted without the use of solvents, preservatives, or

Allergen Statement: Contains: SESAME SEED

Authorized by
Golden Drops

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