

GOLDEN DROPS

Premium Cold-Pressed Oils

Certificate of Analysis (COA)

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LABORATORY ANALYSIS REPORT – FLAXSEED (LINSEED) OIL

Brand: Golden Drops

Botanical Source: *Linum usitatissimum*

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 colour and aroma characteristic of the source

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
Alpha-Linolenic Acid (C18:3)	45 – 60	AOCS Ce 1h-05
Oleic Acid (C18:1)	15 – 25	AOCS Ce 1h-05
Linoleic Acid (C18:2)	12 – 18	AOCS Ce 1h-05
Palmitic Acid (C16:0)	4 – 7	AOCS Ce 1h-05
Stearic Acid (C18:0)	3 – 6	AOCS Ce 1h-05

Interpretation & Authenticity Assessment

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

Purity Declaration

This oil is confirmed as 100% pure and cold-pressed, produced without the use of solvents, preservatives, or chemical processing aids.

Authorized by
Golden Drops

Officialgoldendrops@gmail.com