



CERTIFICATE OF ANALYSIS (COA)

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Item	Details
Product Name	Lavender Essential Oil Organic
Botanical Name	<i>Lavandula angustifolia</i> Mill.
INCI Name	Lavandula Angustifolia (Lavender) Flower Oil
CAS Number	8000-28-0
EC Number	289-995-2
FEMA Number	2622
Plant Part	Flowering Tops
Extraction Method	Steam Distillation
Country of Origin	Bulgaria / France (Organic)
Product Type	Natural Organic Essential Oil
Batch Number	Representative Specification
Issue Date	20 July 2026
Retest Period	24 Months (when stored under recommended conditions)

PHYSICAL AND CHEMICAL CHARACTERISTICS

Parameter	Specification	Representative Result
Appearance	Clear to pale yellow liquid	Complies
Odour	Fresh, floral, herbaceous, characteristic lavender	Characteristic
Relative Density (20°C)	0.875–0.890	0.883
Refractive Index (20°C)	1.457–1.467	1.461
Optical Rotation	-3° to -12°	-7.2°
Flash Point	>65°C	72°C



Solubility in Ethanol Soluble

Complies

REPRESENTATIVE GC PROFILE

Constituent	Typical Range (%)
Linalool	20–45
Linalyl Acetate	25–47
Lavandulol	0.5–3
Lavandulyl Acetate	0.5–3
Terpinen-4-ol	2–8
β -Caryophyllene	1–5
cis- β -Ocimene	Trace–4

Typical composition is consistent with genuine *Lavandula angustifolia* essential oil and ISO-type profiles.

QUALITY DECLARATION

This representative material complies with the expected physical and organoleptic specifications for professional perfumery-grade Organic Lavender Essential Oil.

The original producer's batch-specific Certificate of Analysis shall always take precedence.

STORAGE

Store tightly closed in a cool, dry and well-ventilated place away from heat, light and oxidising materials.

CONCLUSION

Representative Result: COMPLIES

Authorised by:
Fozia Khot
Director