

LAVENDER ESSENTIAL OIL - BULGARIA, ORGANIC

Natural Essential Oil

CERTIFICATE OF ANALYSIS

Product	Lavender Essential Oil - Bulgaria, Organic
Botanical name	Lavandula angustifolia
Country of origin	Bulgaria
Cultivation	Certified Organic (USDA, NOP)
Type	Essential Oil
Extraction	Steam distilled
Plant part	Flowers
Lot	25
Manufacturing date	July 2025
Best by	July 2028
Use	Aromatherapy, Natural Perfumery

ANALYSIS / SPECIFICATIONS

Property	Specification	Lot 25 result
Specific gravity @20 C	0.878 - 0.892	0.879
Refractive index @20 C	1.455 - 1.466	1.461
Optical rotation @20 C	-12.5 deg to -6 deg	-10.35 deg
Physical appearance	Transparent liquid	Conforms
Color	Colorless to pale yellow	Conforms
Odor	Specific of lavender; rustic, smooth and complex	Conforms
Solubility	Soluble in alcohol and fixed oils	-
Special use	Dilute before use	-

KEY GC-MS RESULTS - LOT 25

Constituent	Specification (%)	Result (%)
Limonene	<= 0.60	0.33
1,8-Cineole	<= 2.0	0.90
cis-beta-Ocimene	3.0 - 9.0	4.87
trans-beta-Ocimene	2.0 - 5.0	3.04
3-Octanone	0.20 - 1.6	1.13
Camphor	<= 0.60	0.20
Linalool	22.0 - 34.0	29.64
Linalyl Acetate	30.0 - 42.0	31.36
Terpinene-4-ol	2.0 - 5.0	4.24
Lavandulyl Acetate	2.0 - 5.0	3.14
Lavandulol	>= 0.30	1.21
alpha-Terpineol	0.80 - 2.0	0.86

CONFORMITY

GC-MS total	99.98%
Source purity statement	100% pure and natural essential oil; no artificial ingredients or adulteration to the best of the source manufacturer's knowledge.
QC status	Conforms to the specifications reported in the supplied lot-specific COA.
Veriscents issue date	30 September 2026
Document version	1

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Source COA update	08 April 2026
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