



## Certificate of Analysis

### LAVANDULA ANGUSTIFOLIA HERB OIL

Product code	: EOB-530
Sample designation	: Lavender Fine AOP Essential Oil
Botanical name	: Lavandula angustifolia Miller
CAS#	: 90063-37-9 ; 84776-65-8
FEMA#	: 2622
EINECS#	: 289-995-2 ; 283-994-0
Lot number	: B530056
Geographic origin	: France
Type of culture	: Organic
Part of the plant used	: Flowering tops
Extraction method	: Steam distillation
Manufacturing date	: December 2021
Re-test date	: January 2025



ECOCERT FR-BIO-01

#### Sensory Check

Feature	Reference	Result
Appearance:	Transparent to light yellow colored liquid	meets
Fragrance:	Refined lavender scent, floral and herbaceous aroma	meets
Color:	Transparent to light yellow	meets
Note classification:	Middle Note	

#### Analytical Check

Properties	Specifications	Results
Refractive index	1.450 - 1.464 @ 20°C	1.460
Specific gravity (g/mL)	0.880 - 0.890 @ 20°C	0.885
Optical Rotation (°)	-12° to +7°	Conforms
Solubility	Soluble in alcohols and fixed oils Insoluble in water	Conforms
Allergens	Linalool CAS No. 78-70-6 D-Limonene CAS No. 5989-27-5 Geraniol CAS No. 106-24-1 Coumarin CAS No. 91-64-5	25 - 36% < = 1.0% < = 0.50% < = 0.20%

Microbial Analyses	Specifications	Standard	Results
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	Conforms
Yeast and Mould	< 10 CFU/g	ISO 16212	Conforms
Candida albicans	ABSENT / 1g	ISO 18416	Conforms
Escherichia coli	ABSENT / 1g	ISO 21150	Conforms
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	Conforms
Staphylococcus aureus	ABSENT / 1g	ISO 12718	Conforms

Heavy Metal Test	Specifications	Standards	Results
Lead: Pb (mg/kg or ppm)	< 10 ppm	n/a	Conforms
Arsenic: As (mg/kg or ppm)	< 2 ppm	n/a	Conforms
Mercury: Hg (mg/kg or ppm)	< 1 ppm	n/a	Conforms

### Stability and Storage

Keep in tightly closed containers in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

**As this is electronically generated document, hence no signature required.**

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