



Certificate of Analysis

LAVANDULA ANGUSTIFOLIA (LAVENDER) FLOWER OIL

Product code	: BLPEO1096
Sample designation	: Lavender Angustifolia Essential Oil
Botanical name	: Lavandula angustifolia
CAS#	: 8000-28-0 ; 90063-37-9
FEMA#	: 2622
EINECS#	: 289-995-2
Lot number	: 10962202
Geographic origin	: France
Type of culture	: Organic, Ethically sourced
Part of the plant used	: Flowers
Extraction method	: Steam distillation
Manufacturing date	: February 2022
Re-test date	: January 2025



ORG/SC/2202/001041

Sensory Check

Feature	Reference	Result
Appearance:	Colorless to pale yellow clear, mobile liquid	meets
Fragrance:	Very fresh, sweet, green-floral, herbaceous aroma	meets
Color:	Colorless to pale yellow	meets
Note classification:	Middle to Top Note	

Analytical Check

Properties	Specifications	Results
Refractive index	1.458 - 1.464 @ 20°C	1.461
Specific gravity (g/mL)	0.877 - 0.890 @ 20°C	0.883
Optical Rotation (°)	+90° to +99°	Conforms
Solubility	Soluble in alcohols and fixed oils Insoluble in water	Conforms

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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