

**TECHNICAL DATA SHEET**

Effective date: 11.2020

LAVENDER ORGANIC PURE ESSENTIAL OIL**INFORMATION ON SUBSTANCE / MIXTURE**

I.N.C.I.	<i>Lavandula Angustifolia oil</i>
Country of origin	Bulgaria
Manufacturing process	Natural product obtained by steam distillation of the flowering tops of the lavender plant
Part used	Flowering tops

TECHNICAL DATA**Physical parameters**

Appearance	Clear, mobile liquid
Color	Pale yellow
Odor	Characteristic, fresh floral, recalling the odor of the flowering tops of the plant
Relative density	[0.875 ; 0.890]
Refractive index	[1.457 ; 1.467]
Optical rotation	-10.0 ; -3.0
Flash point	69°C

Chemical parameters

Analysis method GC-FID-MS

Limonene	≤ 0.6 %
1.8-Cineole	≤ 2.0 %
Cis-β-Ocimene	3.9 – 9.0 %
Trans-β-Ocimene	2.0 – 5.0 %
3-Octanone	0.2 – 1.6 %
Camphor	≤ 0.6 %
Linalool	22.0 – 34.0 %
Linalyl Acetate	30.0 – 42.0
Lavandulol	≥ 0.3
Lavandulyl Acetate	2.0 – 5.0
α-Terpineol	0.8 – 2.0
Terpinen-4-ol	2.5 – 7.0

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LAVENDER ORGANIC PURE ESSENTIAL OIL**Contaminants**

Pesticides	The raw plant material conforms to EC Reg. 839/2008 amending EC Reg. 396/2005.
Gluten	This product is gluten free.
Paraben	This product is paraben free.
GMO	GMO free according to EC Reg. 1829/2003 and 1830/2003.


TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store product at 10 – 20 °C, protected from direct sunlight or heat.
Shelf Life	36 months under good storage conditions
Custom Tariff	-

LEGISLATION

CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Vegan and vegetarian statement	It does not contain animal ingredients, it is not tested on animals and the manufacturing process does not include animal ingredients or byproducts.
EINECS	289-995-2
C.A.S.	8000-28-0

LABELING

Hazard pictograms	
Hazard statements	H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements	P101- If medical advice is needed, have product container or label at hand. P262 - Do not get in eyes, on skin, or on clothing. P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P315 - Get immediate medical advice/attention.



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European Union specific hazard statements	None
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DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.