



## TECHNICAL DATA SHEET

### Product: LAVENDER SPAIN ESSENTIAL OIL

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#### SPECIFICATIONS:

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CAS	90063-37-9
EINECS	289-995-2
FEMA	2622
BOTANICAL NAME	Lavandula Angustifolia, Mill.
INCI NAME	Lavandula Angustifolia Oil.
ORIGIN	Organic.
PART OF THE PLANT USED	Flowers.
METHOD OF EXTRACTION	Steam distillation.

#### ORGANOLEPTIC PROPERTIES:

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ASPECT	Clear mobile liquid.
COLOR	Pale yellow.
ODOR	Characteristic, fresh floral, recalling the odor of the flowering tops of the plant.

#### PHYSICAL - CHEMICAL PROPERTIES: \*

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	MIN	MAX
RELATIVE DENSITY at 20 °C (g/ml)	0,880	0,890
REFRACTIVE INDEX at 20 °C	1,458	1,464
OPTICAL ROTATION at 20 °C	-11,5°	-7°
FLASH POINT, mean value(s)	71 °C	

#### STORAGE CONDITIONS:

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Keep the product in its original container well sealed, in a dry and ventilated area and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

CAS nº	CHEMICAL COMPONENTS *	MIN %	MAX %
138-86-3	Limonene	-	0,5
470-82-6	1,8 - Cineole	-	1
555-10-2	$\beta$ - Phellandrene	traces	0,5
3338-55-4	<i>cis</i> - $\beta$ - Ocimene	4	10
3779-61-1	<i>trans</i> - $\beta$ - Ocimene	1,5	6
106-68-3	3 - Octanone	traces	2
76-22-2	Camphor	traces	0,5
78-70-6	Linalool	25	38
115-95-7	Linalyl Acetate	25	45
498-16-8	Lavandulol	0,3	-
562-74-3	Terpinen - 4 - ol	2	6
25905-14-0	Lavandulyl acetate	2	-
10482-56-1	$\alpha$ - Terpineol	-	1

*1,8 - Cineole and  $\beta$ -Phellandrene are often coeluted.*

ISO 3515\_ Third edition 2002-04-2015.

*\*Our products being 100% pure & natural, one or more values could vary from the theoretical intervals.*