



TECHNICAL DATA SHEET

Product: LAVENDER SPAIN ESSENTIAL OIL

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SPECIFICATIONS:

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:

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

PHYSICAL - CHEMICAL PROPERTIES:

	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)	71 °C	

STORAGE CONDITIONS:

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

CHEMICAL COMPONENTS (%)	MIN	MAX
Limonene	-	0,5
1,8 - Cineole	-	1
β - Phellandrene	traces	0,5
<i>cis</i> - β - Ocimene	4	10
<i>trans</i> - β - Ocimene	1,5	6
3 - Octane	traces	2
Camphor	traces	0,5
Linalool	25	38
Linalyl Acetate	25	45
Lavandulol	0,3	-
Terpinen - 4 - ol	2	6
Lavandulyl acetate	2	-
α - Terpeneol	-	1

* 1,8 – Cineole and β -Phellandrene are often coeluted.

ISO 3515_ Third edition 2002-04-2015.