



## TECHNICAL DATA SHEET

### Product: LAVANDIN SUPER ESSENTIAL OIL

Page | 1

#### SPECIFICATIONS:

---

CAS	91722-69-9
EINECS	294-470-6
FEMA	2618
REACH	01-2120736147-55-0129
BOTANICAL NAME	Lavandula Hybrida var. Super.
OTHER NAMES	Lavandin Super Spain oil.
INCI NAME	Lavandula Hybrida Super Herb Oil.
ORIGIN	Organic.
PART OF THE PLANT USED	Flowers.
METHOD OF EXTRACTION	Steam distillation.

#### ORGANOLEPTIC PROPERTIES:

---

ASPECT	Liquid.
COLOR	Pale yellow to clear.
ODOR	Herbal, camphoraceous, fresh, floral.

#### PHYSICAL - CHEMICAL PROPERTIES:

---

	MIN	MAX
RELATIVE DENSITY at 20 °C (g/ml)	0,883	0,895
REFRACTIVE INDEX at 20 °C	1,445	1,465
OPTICAL ROTATION at 20 °C	-9°	-5°
FLASH POINT (mean value)	73 °C	

Miscibility at 20 °C: It shall not be necessary to use more than 3 volumes of 70% (volume fraction) ethanol to obtain a clear solution with 1 volume of essential oil.

**STORAGE CONDITIONS:**

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.

Page | 2

<b>CHEMICAL COMPONENTS (%)</b>	<b>MIN</b>	<b>MAX</b>
Myrcene	0,3	1,5
Limonene	0,25	1,2
Cineole + $\beta$ Phellandrene	2	7
<i>cis</i> - $\beta$ - Ocymene	0,7	2,5
<i>Trans</i> - $\beta$ - Ocymene	1	3
<b>Linalool</b>	<b>25</b>	<b>50</b>
Camphor	3,5	6,5
Bornéol	1,4	3,5
Lavandulol	-	1
Terpinene - 4 - Ol	-	1
$\alpha$ - Terpineol	0,3	2
Hexyle butyrate	0,1	1,5
<b>Linalyl acetate</b>	<b>20</b>	<b>44</b>
Lavandulyl acetate	0,6	2