



## TECHNICAL DATA SHEET

### Product: LAVANDIN GROSSO 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. Grosso.
INCI NAME	Lavandula Hybrida Grosso Herb Oil.
ORIGIN	Organic.
PART OF THE PLANT USED	Leaves and flowers.
METHOD OF EXTRACTION	Steam distillation.

#### ORGANOLEPTIC PROPERTIES:

---

ASPECT	Clear mobile liquid.
COLOR	Light yellow.
ODOR	Characteristic, slightly camphoraceous, lavender-like.

#### PHYSICAL - CHEMICAL PROPERTIES: \*

---

	MIN	MAX
RELATIVE DENSITY at 20 °C (g/ml)	0.891	0.899
REFRACTIVE INDEX at 20 °C	1.458	1.462
OPTICAL ROTATION at 20 °C	-7°	-3°
FLASH POINT, mean value(s)	75 °C	78 °C

#### 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>CAS nº</b>	<b>CHEMICAL COMPONENTS *</b>	<b>MIN %</b>	<b>MAX %</b>
123-35-3	Myrcene	0,3	1,5
138-86-3	Limonene	0,5	1,5
470-82-6	1,8 - Cineole	3	8
3338-55-4	<i>cis</i> - $\beta$ - Ocimene	0,5	1,5
3779-61-1	<i>Trans</i> - $\beta$ - Ocimene	-	1
78-70-6	Linalool	30	45
76-22-2	Camphor	3,5	8,5
464-45-9	Borneol	1,5	5
498-16-8	Lavandulol	0,2	1
562-74-3	Terpinen - 4 - ol	1,5	5
10482-56-1	$\alpha$ - Terpineol	0,3	1,3
1639-63-6	Hexyl Butirate	0,3	0,8
115-95-7	Linalyl Acetate	20	40
25905-14-0	Lavandulyl Acetate	1,5	3,5

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