



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.
INCI NAME	Lavandula Hybrida Super Herb 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, resembling lavender, with a slight camphoraceous note.

PHYSICAL - CHEMICAL PROPERTIES: *

	MIN	MAX
RELATIVE DENSITY at 20 °C (g/ml)	0,887	0,897
REFRACTIVE INDEX at 20 °C	1,460	1,466
OPTICAL ROTATION at 20 °C	-5°	-1,5°
FLASH POINT, mean value(s)	74 °C	77 °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

CAS nº	CHEMICAL COMPONENTS *	MIN %	MAX %
470-82-6	1,8 - Cineole	6	12,5
138-86-3	Limonene	0,5	1,5
3338-55-4	<i>cis</i> - β - Ocimene	1,4	3
3779-61-1	<i>Trans</i> - β - Ocimene	2,5	6
76-22-2	Camphor	7,0	11
78-70-6	Linalool	28	38
115-95-7	Linalyl acetate	19	29
87-44-5	β - Caryophyllene	1,5	2,5
562-74-3	Terpinene - 4 - Ol	0,3	1,2
464-45-9	Borneol	1,5	3,5
498-16-8	Lavandulol	0,4	1,2
25905-14-0	Lavandulyl acetate	1	2
123-35-3	Myrcene	0,4	0,9
10482-56-1	α - Terpineol	0,3	1,2
1639-63-6	Hexyle butyrate	0,2	1,5

ISO 3054-2017

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