



TECHNICAL DATA SHEET

Product: SPIKE LAVENDER ESSENTIAL OIL

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SPECIFICATIONS:

CAS	84837-04-7
EINECS	284-290-6
FEMA	3033
REACH	01-2120765575-43-0005
BOTANICAL NAME	Lavandula Latifolia F. Mediku.
INCI NAME	Lavandula Latifolia Herb Oil.
ORIGIN	Organic.
PART OF THE PLANT USED	Flowers.
METHOD OF EXTRACTION	Steam distillation.

ORGANOLEPTIC PROPERTIES:

ASPECT	Clear liquid.
COLOR	Pale yellow to Orange yellow.
ODOR	Characteristic, wild, camphoraceous.

PHYSICAL - CHEMICAL PROPERTIES: *

	MIN	MAX
RELATIVE DENSITY at 20 °C (g/ml)	0,894	0,907
REFRACTIVE INDEX at 20 °C	1,461	1,468
OPTICAL ROTATION at 20 °C	-7°	+2°
FLASH POINT, mean value(s)	60 °C	

STORAGE CONDITIONS:



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

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CAS nº	CHEMICAL COMPONENTS *	MIN %	MAX %
138-86-3	Limonene	0,5	3
470-82-6	1,8 - Cineole	16	39
76-22-2	Camphor	8	16
78-70-6	Linalool	34	50
115-95-7	Linalyl Acetate	-	1,6
25532-79-0	<i>Trans</i> - α - Bisabolene	0,4	2,5
10482-56-1	α - Terpineol	0,2	2

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