



# Technical Data Sheet

## Spike Lavender Essential Oil

### Specifications

Product:	Spike Lavender Essential Oil.
Synonyms:	Lavender, <i>Lavandula latifolia</i> ext.
Plant of origin:	<i>Lavandula latifolia</i> .
Part of the plant:	Flowers.
Method of extraction:	Steam distillation.
CAS:	84837-04-7 / 8016-78-2
EC-No:	284-290-6
FEMA:	3033
Registration number (REACH):	01-2120765575-43-0005

### 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	



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<b>CAS</b>	<b>Substance</b>	<b>Min (%)</b>	<b>Max (%)</b>
5989-54-8	l - Limonene	0.5	3.0
470-82-6	1.8 - Cineole	16.0	39.0
76-22-2	Camphor	8.0	16.0
78-70-6	Linalool	34.0	50.0
115-95-7	Linalyl acetate	-	1.6
25532-79-0	<i>Trans</i> - $\alpha$ - Bisabolene	0.4	2.5
99-55-5	$\alpha$ - Terpineol	0.2	2.0

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

## 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.