

## TECHNICAL DATA SHEET

### SPIKE LAVENDER SPAIN OIL - ECO

#### TECHNICAL SPECIFICATIONS

INCI:	Lavandula Latifolia Herb Oil	PART OF THE PLANT:	Flowering tops
CAS N°:	8016-78-2 / 84837-04-7	FLASH POINT:	61 - 65°C
EINECS/ELINCS:	284-290-6	BOILING POINT:	183°C

ECO OPERATOR NUMBER MU-4642/E

#### ORGANOLECTIC PROPERTIES

ASPECT:	Clear liquid.
COLOR:	Light yellow to orange yellow.
ODOR PROFILE:	Agrestic, earthy, lavender-like, camphoraceous.

#### PHYSICAL-CHEMICAL PROPERTIES

	MIN	MAX	
RELATIVE DENSITY 20° C :	0,894	0,907	Method: ISO 279
REFRACTIVE INDEX 20° C :	1,4161	1,468	Method: ISO 280
OPTICAL ROTATION (° C) :	-7,0	2,0	Method: ISO 592

#### MAIN CONSTITUENTS

CHROMATOGRAPHIC PROFILE (ISO 4719:2012):	Method: ISO 11024 + Internal.
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	MIN	MAX	
Limonene (%)	0,5	3	
1,8-Cineole (%)	16,0	39	
Camphor (%)	8,0	16	
Linalool (%)	34,0	50	
Linalyl Acetate (%)	0	1,6	
Trans-Beta Caryophyllene (%)	0,5	2,5	
Alpha Terpineol (%)	0,2	2	
Trans-Alpha Bisabolene (%)	0,4	2,5	

SHELF LIFE: 2 Years

STORAGE: Keep in tightly closed container, in a cool and dry place, protected from light.

#### ESSENTIAL OILS, SL

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