



## TECHNICAL DATA SHEET

### Product: SPANISH SAGE ESSENTIAL OIL

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#### SPECIFICATIONS:

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CAS	90106-49-3
EINECS	290-272-9
FEMA	3003
BOTANICAL NAME	Salvia Lavandulifolia, Vahl.
INCI NAME	Salvia Lavandulifolia Herb Oil.
ORIGIN	Organic.
PART OF THE PLANT USED	Flowers.
METHOD OF EXTRACTION	Steam distillation.

#### ORGANOLEPTIC PROPERTIES:

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ASPECT	Liquid.
COLOR	Colorless to pale yellow.
ODOR	Characteristic, camphoraceous, herbal.

#### PHYSICAL - CHEMICAL PROPERTIES:

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	MIN	MAX
RELATIVE DENSITY at 20 °C (g/ml)	0,907	0,932
REFRACTIVE INDEX at 20 °C	1,465	1,473
OPTICAL ROTATION at 20 °C	+7°	+17°
FLASH POINT (mean value)	49 °C	

Miscibility at 20 °C: It shall not be necessary to use more than 2 volumes of ethanol, 80%, to obtain a clear solution with 1 volume of essential oil.



## STORAGE CONDITIONS:

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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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<b>CHEMICAL COMPONENTS</b>	<b>MIN %</b>	<b>MAX %</b>
$\alpha$ - Pinene	4	11
Sabinene	0,1	3,5
Limonene	2	6
1,8 - Cineole	10	30
Linalool	0,3	4
Camphor	11	36
Borneol	1	7
Terpinene - 4 - ol	-	2
Linalyl Acetate	0,1	5
$\alpha$ - Terphenyl Acetate	0,5	9
Sabinyl Acetate	0,5	9

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