



## TECHNICAL DATA SHEET

### Product: HYSSOP ESSENTIAL OIL

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#### SPECIFICATIONS:

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CAS	84603-66-7
EINECS	283-266-2
FEMA	2590
BOTANICAL NAME	Hyssopus Officinalis, L.
INCI NAME	Hyssopus Officinalis Herb Oil.
ORIGIN	Organic.
PART OF THE PLANT USED	Leaves.
METHOD OF EXTRACTION	Steam distillation.

#### ORGANOLEPTIC PROPERTIES:

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ASPECT	Clear, mobile liquid.
COLOR	Pale yellow to Brown yellow.
ODOR	Characteristic.

#### PHYSICAL - CHEMICAL PROPERTIES:

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	MIN	MAX
RELATIVE DENSITY at 20 °C (g/ml)	0,920	0,950
REFRACTIVE INDEX at 20 °C	1,475	1,486
OPTICAL ROTATION at 20 °C	-25°	-10°
FLASH POINT (mean value)	59 °C	

#### 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	0,4	1,5
$\beta$ - Pinene	7	20
Sabinene	1	3,5
Limonene	0,6	4
Myrtenyl methyl ether	0,9	3
Pino camphone	8	25
$\beta$ - Bourbonene	0,8	2,6
$\beta$ - Caryophyllene	1	3
Alloaromadendrene	1	3
Germacrene D	1,2	4,5
Elemol	0,2	2,5
Spathulenol	0,1	1,5

ISO 9841\_ Third edition 2013-10-15.