



TECHNICAL DATA SHEET

Product: HYSSOP ESSENTIAL OIL

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SPECIFICATIONS:

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:

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

PHYSICAL - CHEMICAL PROPERTIES: *

	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(s)	59 °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.

CAS nº	CHEMICAL COMPONENTS *	MIN %	MAX %
80-56-8	α - Pinene	0,4	1,5
127-91-3	β - Pinene	7	20
3387-41-5	Sabinene	1	3,5
138-86-3	Limonene	0,6	4
202527-57-9	Myrtenyl methyl ether	0,9	3
547-60-4	Pino camphone	8	25
5208-59-3	β - Bourbonene	0,8	2,6
87-44-5	β - Caryophyllene	1	3
25246-27-9	Alloaromadendrene	1	3
37839-63-7	Germacrene D	1,2	4,5
639-99-6	Elemol	0,2	2,5
6750-60-3	Spathulenol	0,1	1,5

ISO 9841_ Third edition 2013-10-15.

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