



# Technical Data Sheet

## Hyssop Essential Oil

### Specifications

Product:	Hyssop Essential Oil.
Synonyms:	Hyssop, <i>Hyssopus officinalis</i> , ext.
Plant of origin:	<i>Hyssopus officinalis</i> .
Part of the plant:	Leaves and flowers.
Method of extraction:	Steam distillation.
CAS:	84603-66-7 / 8006-83-5
EC-No:	283-266-2
FEMA:	2591
Registration number (REACH):	Non applicable (Low tonnage Art. 6.1)

### Organoleptic properties

Aspect:	Clear mobile liquid.
Color:	Pale yellow to brownish yellow.
Odor:	Characteristic.

### Physical – chemical properties \*

	Min	Max
Relative density at 20 °C (g/ml)	0.900	0.960
Refractive index at 20 °C	1.460	1.480
Optical rotation at 20 °C	-10°	0°
Flash point, mean value(s)	50 °C	



<b>CAS</b>	<b>Substance</b>	<b>Min (%)</b>	<b>Max (%)</b>
80-56-8	$\alpha$ - Pinene	2.0	4.0
127-91-3	$\beta$ - Pinene	5.0	18.0
5989-54-8	l - Limonene	2.0	6.0
470-82-6	1,8 - Cineole	40.0	57.0
3338-55-4	cis - $\beta$ - Ocimene	2.0	5.0
3779-61-1	Trans - $\beta$ - Ocimene	1.0	4.0
98-55-5	$\alpha$ - Terpineol	1.0	3.0
37839-63-7	Germacrene D	0.5	2.0

*\*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.