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ANALYSIS

Product Name : **HYSSOP OIL TYPE CINEOL**

Aceite esencial de Hisopo tipo Cineol

Botanical name : *Hyssopus officinalis*

Batch number : LS110192

Origin : Spain

Analysis features :

Agilent GC System 7890A - Column : HP INNOWAX polaire : 60 m ´ 0,25 mm ´ 0,5 µm
Temperature program : 8 min to 95 °C – 4 °C/min till 190 °C - 29 min to 190ºC
Carrier gas H2 : 30 psis/FID. Injector : split. Sample : 0.1 µl whithout dilution
The compounds of the essential oils are identified by retention times.
% Are calculated from the peak areas given by the GC / FID without the use of a correction factor.

Physical characteristics:

Density at 20°C	0,904
Refractive index at 20°C	1,469
Optical rotation at a 20°C	-5,7

Production date: September 2020

Best before end: September 2024

GC Results

COMPONENTS	%	Standard
a-PINENE	3,02	**2 - 4**
CAMPHENE	0,08	
b-PINENE	13,44	**5 - 18**
SABINENE	3,09	
b-MYRCENE	2,27	**1 - 4**
a-TERPINENE	0,25	
LIMONENE	3,00	**2 - 6**
1,8-CINEOLE	49,59	**40 - 57**
Cis-b-OCIMENE	3,92	**2 - 5**
g-TERPINENE	0,54	
Trans-b-OCIMENE	1,88	**1 - 4**
p-CYMENE	0,31	
TERPINOLENE	0,22	
Trans-THUYANOL	0,12	
a-BOURBONENE	0,03	
b-BOURBONENE	0,02	
PINOCAMPHONE	1,46	
LINALOOL	0,22	
ISOPINOCAMPHONE	4,81	
PINOCARVONE	1,92	
TERPINEN-4-OL	0,64	
b-CARYOPHYLLENE	0,24	
MYRTENAL	0,14	
ALLO-AROMADENDRENE	0,48	
d-TERPINEOL	0,29	
a-TERPINEOL	1,61	**1 - 3**
GERMACRENE D	1,33	**0.5 - 2**
BICYCLOGERMACRENE	0,32	
GERANIOL	0,02	
p-CYMENE-8-OL	0,03	
PERILLYL ACETATE	1,01	
TOTAL	**96,29**	