

ANALYSIS

Product Name : **ORGANIC CYPRESS OIL**
Aceite esencial de Ciprés Ecológico

Botanical name : *Cupressus sempervirens*

Batch number : LSB107573

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 190°C
 Carrier gas H2 : 30 psis/FID. Injector : split. Sample : 0.1 µl without 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	0,868
Refractive index at 20°C	1,470
Optical rotation at a 20°C	22,4

Production date: June 2019

Best before end: June 2023

GC Results

COMPONENTS	%	Standar
a-PINENE + a-THUYENE	54,96	40 - 65
a-FENCHENE	0,48	0.3 - 1.2
CAMPHENE	0,16	
b-PINENE	0,79	0.5 - 3
SABINENE	1,35	0.4 - 2.6
D3-CARENE	21,47	12 - 25
b-MYRCENE	1,19	1 - 3.5
a-TERPINENE	0,49	
LIMONENE	2,24	1.8 - 5
b-PHELLANDRENE	0,66	
g-TERPINENE	0,71	
p-CYMENE	0,23	
TERPINOLENE	2,49	
CAMPHOR	0,09	
KARAHANAENONE	0,24	
LINALOOL	0,42	
a-CEDRENE	0,17	
TERPINENE-4-OL	0,80	0.2 - 2
b-CARYOPHYLLENE	0,25	
TERPINENE-4-YLE ACETATE	0,31	
b-CEDRENE	0,08	
CADINA-3,5-DIENE	0,11	
UMBELLULONE	0,27	
a-HUMULENE	0,39	
TERPENIL FORMIATE	0,27	
a-TERPINEOL	0,23	
TERPENYL ACETATE	2,42	1 - 4.5
BORNEOL	0,03	
GERMACRENE D	0,54	
d-CADINENE	0,21	
g-CADINENE	0,06	
GERANIOL	0,03	
CEDROL	1,42	0.8 - 7
TOTAL	95,56	

