

## ANALYSIS

**Product Name :** CYPRESS OIL  
Aceite esencial de Ciprés  
**Botanical name :** *Cupressus sempervirens*  
**Batch number :** LS108201  
**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.

essenciales  
aceites y esencias

### Physical characteristics:

Density at 20°C	0,865
Refractive index at 20°C	1,470
Optical rotation at a 20°C	22,0

**Production date:**

**Best before end:**

## GC Results

COMPONENTS	%	Standar
a-PINENE + a-THUYENE	51,52	<b>40 - 65</b>
a-FENCHENE	0,59	<b>0.3 - 1.2</b>
CAMPHENE	0,36	
b-PINENE	1,21	<b>0.5 - 3</b>
SABINENE	1,32	<b>0.4 - 2.6</b>
D3-CARENE	23,45	<b>12 - 25</b>
b-MYRCENE	2,19	<b>1 - 3.5</b>
a-TERPINENE	0,69	
LIMONENE	3,00	<b>1.8 - 5</b>
b-PHELLANDRENE	0,32	
g-TERPINENE	0,93	
p-CYMENE	0,25	
TERPINOLENE	3,65	
KARAHANAENONE	0,03	
LINALOOL	0,49	
a-CEDRENE	0,23	
TERPINENE-4-OL	1,20	<b>0.2 - 2</b>
b-CARYOPHYLLENE	0,32	
TERPINENE-4-YLE ACETATE	0,22	
b-CEDRENE	0,11	
CADINA-3,5-DIENE	0,08	
UMBELLULONE	0,06	
a-HUMULENE	0,32	
TERPENIL FORMIATE	0,24	
a-TERPINEOL	0,32	
TERPENYL ACETATE	1,95	<b>1 - 4.5</b>
BORNEOL	0,02	
GERMACRENE D	0,53	
d-CADINENE	0,27	
g-CADINENE	0,07	
GERANIOL	0,02	
CEDROL	1,41	<b>0.8 - 7</b>
<b>TOTAL</b>	<b>97,36</b>	