

ANALYSIS

Product Name : CYPRESS OIL
Aceite esencial de Ciprés

Botanical name : *Cupressus sempervirens*

Batch number : LS107204

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	0,878
Refractive index at 20°C	1,470
Optical rotation at a 20°C	23,3

Production date: May 2019

Best before end: May 2023

GC Results

COMPONENTS	%	Standar
a-PINENE + a-THUYENE	50,75	40 - 65
a-FENCHENE	0,68	0.3 - 1.2
CAMPHENE	0,31	
b-PINENE	1,15	0.5 - 3
SABINENE	1,18	0.4 - 2.6
D3-CARENE	24,27	12 - 25
b-MYRCENE	2,28	1 - 3.5
a-TERPINENE	0,61	
LIMONENE	2,82	1.8 - 5
b-PHELLANDRENE	0,37	
g-TERPINENE	0,91	
p-CYMENE	0,26	
TERPINOLENE	3,54	
CAMPHOR	0,09	
KARAHANAENONE	0,12	
LINALOOL	0,51	
a-CEDRENE	0,25	
TERPINENE-4-OL	1,16	0.2 - 2
b-CARYOPHYLLENE	0,30	
TERPINENE-4-YLE ACETATE	0,22	
b-CEDRENE	0,11	
CADINA-3,5-DIENE	0,09	
UMBELLULONE	0,08	
a-HUMULENE	0,35	
TERPENIL FORMIATE	0,25	
a-TERPINEOL	0,34	
TERPENYL ACETATE	1,97	1 - 4.5
BORNEOL	0,02	
GERMACRENE D	0,53	
d-CADINENE	0,28	
g-CADINENE	0,08	
GERANIOL	0,04	
CEDROL	1,24	0.8 - 7
TOTAL	97,18	

