

## ANALYSIS

**Product Name :** CEDARWOOL OIL  
Aceite esencial de Cedro

**Botanical name :** *Cedrus atlantica*

**Batch number :** LS108635

**Origin :** Marruecos

### 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	0.932
Refractive index at 20°C	1.511
Optical rotation at a 20°C	75.7

**Production date:**

Abril 2019

**Best before end:**

Abril 2023

## GC Results

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COMPONENTS	%
a-PINENE	0.07
MAALIENE ISOMER	0.00
1-METHYL-4-ACETYLCYCLOHEX-1-ENE	0.00
LONGIFOLENE	0.09
a-CEDRENE	1.16
b-CEDRENE	0.46
e-b-FARNESENE	0.27
a-HIMACHALENE	16.77
a-HUMULENE	0.01
g-HIMACHALENE	10.10
CURCUMENE ISOMER	2.21
b-HIMACHALENE	45.04
EUDESMA-3,5,11-TRIENE	0.47
BICYCLOGERMACRENE + b-CURCUMENE	0.42
d-CADINENE	2.82
EUDESMA-2,4,11-TRIENE	1.01
CALAMENENE	0.15
CALACORENE	0.86
b-ATLANTONE	0.83
a-ATLANTONE	0.78
g-ATLANTONTE	0.00
<b>TOTAL</b>	<b>83.52</b>