

## ANALYSIS

**Product Name :** LAUREL OIL  
Aceite esencial de Laurel

**Botanical name :** *Laurus nobilis*

**Batch number :** 03-2022

**Origin :** Eastern Countries

### 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	0.918
Refractive index at 20°C	1.467
Optical rotation at a 20°C	-12.9

### Production date:

Marzo	2022
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### Best before end:

Marzo	2026
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## GC Results

COMPONENTS	%	Standar	Pharma
a-PINENE	6.11		
CAMPHENE	0.42		
b-PINENE	4.00		
SABINENE	3.65		
b-MYRCENE	0.49		
a-PHELLANDRENE	0.30		
a-TERPINENE	0.87		
LIMONENE	1.75		
1,8-CINEOLE	53.39		
g-TERPINENE	1.44		
Trans-b-OCIMENE	0.16		
p-CYMENE	2.73		
Trans-THUYANOL	0.08		
LINALOL	0.92		
ACETATE DE LINALYLE	0.02		
ACETATE DE BORNYLE	0.42		
TERPINENE-4-OL	3.93		
b-CARYOPHYLLENE	0.34		
ACETATE DE d-TERPENYLE	0.69		
Trans-PINOCARVEOL	0.35		
d-TERPINEOL	0.39		
ESTRAGOLE	0.02		
a-TERPINEOL	1.77		
ACETATE DE TERPENYLE	7.67		
ACETATE DE NERYLE	0.08		
d-CADINENE	0.11		
g-CADINENE	0.27		
MYRTENOL	0.06		
NEROL	0.14		
GERANIOL	0.07		
p-CYMENE-8-OL	0.10		
METHYLEUGENOL	0.91		
EUGENOL	0.49		
<b>TOTAL</b>	<b>94.34</b>		