

essenciales

aceites y esencias

ANALYSIS

Product Name : **SAVORY OIL**
Aceite esencial de Ajedrea

Botanical name : *Satureja montana*

Batch number : LS112145

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	0,923
Refractive index at 20°C	1,500
Optical rotation at a 20°C	-1,36

Production date:

Best before end:

GC Results

COMPONENTS	%	Standar
a-PINENE	0,95	
a-THUYENE	1,13	
CAMPHENE	0,40	
b-MYRCENE	1,16	
a-PHELLANDRENE	0,14	
a-TERPINENE	1,25	
LIMONENE	0,40	
1,8-CINEOLE + b-PHELLANDRENE	0,36	
Cis-b-OCIMENE	0,08	
g-TERPINENE	12,44	5 - 15
Trans-b-OCIMENE	0,06	
p-CYMENE	15,06	9 - 17
a-THUYONE	0,42	
Trans-THUYANOL	0,23	
CAMPHOR	0,11	
LINALOOL	1,52	0.5 - 3
M.CARV.ETHER	4,06	1 - 6
b-CARYOPHILLENE	3,41	0.5 - 5
a-HUMULENE	0,09	
NERAL	0,04	
a-TERPINEOL	0,39	
BORNEOL	1,69	0.5 - 4
b-BISABOLENE	0,66	
GERANIAL	0,03	
GERANIOL	0,08	
OXYDE DE CARYOPHYLLENE	0,16	
EUGENOL	0,02	
THYMOL	5,50	1 - 9
CARVACROL	43,56	35 - 50
TOTAL	95,62	