

ANALYSIS

Product Name : **SPANISH SAGE OIL**
Aceite esencial de Salvia Lavandulifolia

Botanical name : *Salvia lavandulifolia*

Batch number : LS107148

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	0,916
Refractive index at 20°C	1,468
Optical rotation at a 20°C	13,4

Production date: Julio 2019

Best before end: Julio 2023

GC Results

COMPONENTS	%	Standar	Pharma
TRICYCLEN	0,35		
a-PINENE	7,77	4 - 11	4 - 11
a-FENCHENE	0,05		
CAMPHE	5,73		
b-PINENE	5,15		
SABINENE	1,77	0.1 - 3.5	0.1 - 3.5
b-MYRCENE	2,75		
a-TERPINENE	0,13		
LIMONENE	4,97	2 - 6	2 - 6.5
1,8-CINEOL	23,89	10 - 30	10 - 30.5
Cis-b-OCIMENE	0,15		
g-TERPINENE	0,54		
Trans-b-OCIMENE	0,07		
p-CYMENE	0,81		
TERPINOLENE	0,39		
a-THUYONE	0,01		
b-THUYONE	0,06		
Trans-THUYANOL	0,11		
CAMPHOR	27,66	11 - 36	11 - 36
LINALOOL	1,84	0.3 - 4	0.3 - 4
LINALYL ACETATE	1,73	0.1 - 5	< 5
BORNYL ACETATE	0,82		
b-CARYOPHYLLENE	1,18		
TERPINEN-4-OL	0,62		< 2
trans-SABINYL ACETATE	2,26	0.5 - 9	0.5 - 9
d-TERPINEOL	0,16		
a-HUMULENE + NERAL	0,35		
a-TERPINEOL	0,65		
TERPENIL ACETATE+Trans-SABINOL	2,60	0.5 - 9	0.5 - 9
BORNEOL	2,36	1 - 7	1 - 7
NERYL ACETATE	0,03		
GERANIAL	0,04		
GERANYL ACETATE	0,16		
d-CADINENE	0,08		
g-CADINENE	0,05		
GERANYL PROPIONATE	0,33		
GERANIOL	0,33		
CARYOPHYLLEN OXYDE	0,12		
VIRIDIFLOROL	0,10		
SPATHULENOL	0,09		
TOTAL	98,27		

