

ANALYSIS

Product Name : OFFICINALIS SAGE OIL
Aceite esencial de Salvia Oficialis

Botanical name : *Salvia officinalis*

Batch number : 92-952

Origin : Spain

Analysis features :

CPG 5890 / MS 5970 - Column : HP INNOWAX polaire : 60 m × 0,25 mm × 0,5 µm
CPG 5890 FID - 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 pps/FID. Injector : split. Sample : 0.1 µl of 50% de solution with ethanol.
Mass range: 30 to 350. The compounds of the essential oils are identified by a combined search

Physical characteristics:

Density at 20°C	0,916
Refractive index at 20°C	1,466
Optical rotation at a 20°C	6,1

Production date:

Best before end:

GC Results

COMPONENTS	%	Standar
TRICYCLEN	0,20	
a-PINENE	5,97	1 – 6.5
CAMPHE	4,38	1.5 – 7
b-PINENE	2,22	
SABINENE	0,11	
b-MYRCENE	1,13	
a-TERPINENE	0,38	
LIMONENE	2,27	0.5 – 3
1,8-CINEOL	9,29	5.5 – 13
Cis-b-OCIMENE	0,03	
g-TERPINENE	0,71	
p-CYMENE	1,12	
TERPINOLENE	0,56	
a-THUYONE	27,12	18 - 43
b-THUYONE	4,58	3 – 8.5
CAMPHOR	19,53	4.5 – 24.5
LINALOOL	0,70	0 – 1
BORNYL ACETATE	1,29	0 – 2.5
TERPINEN-4-OL	0,65	
b-CARYOPHYLLENE	3,35	
AROMADENDRENE	0,08	
trans-SABINYL ACETATE	0,18	
a-HUMULENE	4,40	0 - 12
a-TERPINEOL	0,53	
Trans-SABINOL+TREPENIL ACETAT	0,37	
BORNEOL	1,87	
a-MUUROLENE	0,02	
d-CADINENE	0,04	
g-CADINENE	0,02	
GERANIOL	0,04	
CARYOPHYLLEN OXYDE	0,15	
LEDOL	0,03	
NEROLIDOL	0,03	
EPOXY-6,7-HUMULENE	0,31	
VIRIDIFLOROL	1,70	
CARVACROL	0,20	
MANOOL	0,30	
TOTAL	93,38	

