

ANALYSIS

Product Name : **MUGWORT OIL**
Aceite esencial de Artemisa

Botanical name : *Artemisa vulgaris*

Batch number : LS110896

Origin : Europa del Este

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	0.915
Refractive index at 20°C	1.453
Optical rotation at a 20°C	-5.9

Production date:

June 2021

Best before end:

June 2025

GC Results

COMPONENTS	%	Standar
a-PINENE	0.14	
CAMPHENE	0.60	
SABINENE	2.19	
a-TERPINENE	0.22	
1,8-CINEOLE	0.54	
g-TERPINENE	0.35	
p-CYMENE	0.39	
a-THUYONE	71.83	
b-THUYONE	13.33	
CAMPBRE	3.22	
PINOCARVONE	0.16	
DEHYDROSABINACETONE	0.76	
1-DECEN-3-OL	0.03	
GERMACRENE D	0.49	
GERANIOL	0.04	
TOTAL	94.29	