

ANALYSIS

Product Name : PATCHOULI OIL
Aceite esencial de Patchuli

Botanical name : *Pogostemon cablin*

Batch number : LS112717

Origin : Indonesia

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	0.966
Refractive index at 20°C	1.509
Optical rotation at a 20°C	-51.4

Production date:

May 2021

Best before end:

May 2025

GC Results

COMPONENTS	%	Standar
a-PINENE	0.08	
b-PATCHOULENE	2.69	
a-COPAENE	0.01	
a-GUAIENE	14.05	
b-CARYOPHYLLENE	3.02	
a-PATCHOULENE	4.83	
g-GURJUNENE	1.75	
SEYCHELLENE	6.70	
g-PATCHOULENE	0.46	
a-HUMULENE	1.01	
g-SELINENE	0.67	
FARNESENE ISOMER	0.15	
g-MUUROLENE	0.36	
CALARENE	0.12	
ACIPHYLLENE (GUAI-4,11-DIENE)	2.47	
GIAIDIENE ISOMER	0.27	
a-BULNESENE	16.84	
g-BISABOLENE	0.48	
b-SELINENE	0.08	
a-SELINENE	0.34	
ARISTOLADIENE	0.09	
CARYOPHYLLENE OXYDE	0.49	
Nor-PATCHOULENOL	0.65	
BULNESOL ISOMER	0.78	
PATCHOULOL	32.44	
POGOSTOL	2.33	
TOTAL	93.16	

