

ANALYSIS

Product Name : CADE OIL
Aceite esencial de Cade
Botanical name : Juniperus oxycedrus
Batch number : LS106697
Origin : España

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	1,035
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Production date: June 2019

Best before end: June 2023

GC Results

COMPONENTS	%	Standard
a-CEDRENE	2,82	
b-CARIOPHYLLENE	0,43	
b-CEDRENE	0,38	
ZONARENE	0,81	
ISO HIMACHALENE	1,35	
a-HUMULENE	0,34	
g-SELINENE	0,64	
GERMACRENE D	1,54	
beta-SELINENE	0,35	
alpha-SELINENE	0,15	
alpha-MUUROLENE	2,21	
delta-CADINENE	8,51	
CADINA-1,4-DIENE	1,25	
alpha-AMORPHENE	0,15	
ISO CALAMENENE	1,29	
GERMACRENE B	1,09	
CALAMENENE	6,21	
2-METHOXY-PHENOL	2,77	
alpha-CALACORENE	2,51	
CRESOL	4,21	
MALTOL	0,36	
DIMETHYL NAPHTALENE	2,99	
PHENOL	2,03	
P-CRESOL	0,70	
ETHYL GUAIACOL	2,51	
METHYL ANTHRANILATE DE METHYLE	0,30	
GLEENOL	0,40	
CARYOPHYLLENOL	0,20	
EPI-CUBENOL	1,07	
2-ETHYL-PHENOL+CUBENOL	2,33	
ISO CRESOL	1,66	
DIHYDROEUGENOL	1,30	
CEDROL	0,37	
EUGENOL	0,60	
t-CADINOL	0,47	
alpha-MUUROL	0,65	
delta-CADINOL	0,19	
CARVACROL	0,46	
CADALENE	2,86	
alha-CADINOL	0,22	
ISOEUGENOL	1,50	
TOTAL	62,18	

