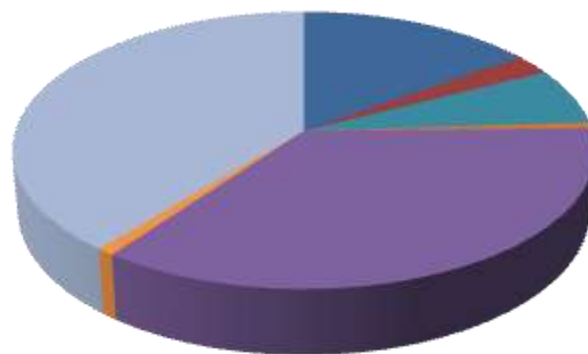


Date	: 06/08/2012
Référence produit / Product reference	: FLE043
Huile essentielle de / Essential oil of	: Helichryse sauvage / Helichrysum Italian
Numéro de lot / Lot Number	: F120712F
Densité à 20°C (g/cm ³) / Density to 20°C (g/cm ³)	: [0.880 – 0.920]
Indice de réfraction / Refractive index	: [1.460 – 1.475]
Pouvoir rotatoire à 20°C / Optical rotation to 20°C	: [-20° ; +10°]
Mode de culture / Culture mode	: Sauvage / Wild
Pays / Country	: France (Corse)
Date de production / Production date	: 2012
D.L.U. / Shelf life	: 07/2017
Mode d'extraction / Extraction mode	: Distillation à la vapeur / Steam distillation
% Bio / % Organic	: 100% Bio / 100% Organic
Nom Latin / Latin Name	: Helichrysum italicum
Parties utilisées / Used Parts	: Sommités Fleuries / Flowering Top



- Hydrocarbures monoterpéniques
- alcools monoterpéniques
- cétones monoterpéniques
- aldéhyde monoterpéniques
- hydrocarbures sesquiterpéniques

Molécule	%
methyl tridecane	0.020
2-nonanone	0.290
angelate d'isoamyle	0.460
angelate d'alkyle	0.02
(E)-oxyde de linalol	0.020
dimethyl-styrene	0.040
caproate d'isoamyle	0.030
angelate d'alkyle	0.1
composé aliphatique	0.020
alcool terpenique	0.150
2-decanone	0.020
decanal	0.020
isoitalicene	0.600
2-nonanol	0.07
dione	0.310
linalol *	1.560
italicene	2.22
acetate de linalyle	0.04
sesquiterpene	0.020
alcool terpenique	0.090
cis-alpha-bergamotene	0.500

Molécule	%
alcool terpenique	0.03
epsilon cadinene + fenchol	0.06
trans alpha bergamotene	0.3
2-undecanone	0.11
3,5-dimethyloctane-4,6-dione	1.160
terpinene-4-ol	0.470
epoxyde de limonene isomere	0.030
epoxyde de limonene isomere	0.030
epi-beta-santalene	0.020
acetate terpenique	0.030
acetate terpenique	0.040
sesquiterpene	0.030
E-beta- farnesene	0.210
zonarène	0.050
sesquiterpene	0.050
alpha-humulene	0.040
gamma-selinene	0.290
curcumene isomere	0.300
(Z)-beta farnesene	0.100
gamma-curcumene + gamma-muurolene	11.200
alpha-terpineol	0.070

Molécule	%
angelate d'alkyle + borneol	0.130
formiate de geranyle	0.030
eremophilene	0.020
(Z-E)-alpha-farnesene	0.050
acetate de neryle	33.010
alpha-muurolene + beta-selinene	0.160
alpha-selinene	0.100
geranial *	0.040
beta-curcumene	0.360
trans-piperitol	0.040
acetate de geranyle	0.140
farnesene isomere	0.090
delta-cadinene	0.030
gamma-cadinene	0.050
beta-sesquiphellandrene	0.030
alpha-bisabolene	0.05
alpha-curcumene	2.570
propionate de neryle	5.050
cadina-1,4-diene	0.040
nerol	3.070
alpha-amorphe	0.020

Molécule	%
acetate de 2-phenylethyle	0.020
2,4-decadienal	0.020
ester terpenique	0.25
geraniol *	0.05
para-cymene-8-ol	0.020
composé Mw=220	0.100
isobutyrate de neryle	0.290
trans-myrtanol	0.04
deshydrocurcumene + composé Mw= 220	0.140
methylpropionate de neryle	0.3
nonadecane	0.070
italidione I Mw=210	8.700
italidione II Mw=224	2.540
composé aromatique	0.040
dimethyl hexene	0.180
ester insature	0.020
ester insature isomere	0.050
bornylene	0.080
methyl-2-pentanone-3	0.120
alpha-pinene	2.310
alpha-fenchene	0.420

Molécule	%
camphene	0.190
4-methyl-3-hexanone	0.290
hexanal	0.010
beta-pinene	0.700
beta-myrcene	0.110
alpha-phellandrene	0.050
2-methylbutyrate d'isobutyle	0.040
alpha-terpinene	0.190
isoamyle isobutyrate	0.030
limonene *	4.570
arbusculone isomere	0.020
beta-phellandrene + cineole 1,8	0.560
cis-beta-ocimene	0.030
trans-arbusculone	0.04
gamma-terpinene	0.710
trans beta ocimene	0.210
para-cymene	0.26
3-methylbutyrate de 2-methylbutyle	0.080
terpinolene	0.230
angelate d'isobutyle	0.160
acetate de cis-3-hexenyle	0.020

Molécule	%
angelate d'alkyle	0.020
6-methyl-5-hepten-2-one	0.020
tiglate d'iso-butyle	0.020
ester angelique	0.020
italidione isomere	0.210
trans jasmone	0.080
italidone III Mw=238	2.010
valerate de neryle	0.350
ester phenylethylique	0.040
methylvalerate de neryle	0.050
oxygened compound Mw=236	0.070
ether aliphatique	0.020
nerolidol	0.040
dione aliphatique	0.240
tiglate de neryle	0.070
ester benzylique	0.030
guaïol	0.860
composé cetonique	0.020
ester phenylethylique	0.020
dione aliphatique	0.350
eudesmol isomere	0.230

Molécule	%
eudesma-5en-11-alpha-ol	1.320
benzoate de cis-3-hexenyle	0.030
sesquiterpenol	0.140
compose methoxyaromatique	0.070
ester sesquiterpenique	0.020
eudesmol isomere	0.520
gamma-eudesmol	0.250
oxygened compound Mw=236	0.030
agarospirol	0.060
sesquiterpenol	0.050
guaiol isomere	0.030
sesquiterpenol	0.140
bulnesol	0.240
valerianol	0.030
alpha-eudesmol	0.300
beta-eudesmol	0.450
acetate de farnesyle	0.080
acide caprique	0.030
composé aromatique	0.030
caryophylla-3,7-dien-6-ol	0.030
compose polyoxygene	0.020

Molécule	%
dione aliphatique	0.060
composé sesquiterpenique	0.020
ester aliphatique	0.060
dione aliphatique	0.030
acide laurique	0.020
composé diol	0.030
Total	99.420

* = Substance(s) allergène(s) / allergen(s)

** = Substance(s) classée(s) CMR / Substance(s) classified as CMR