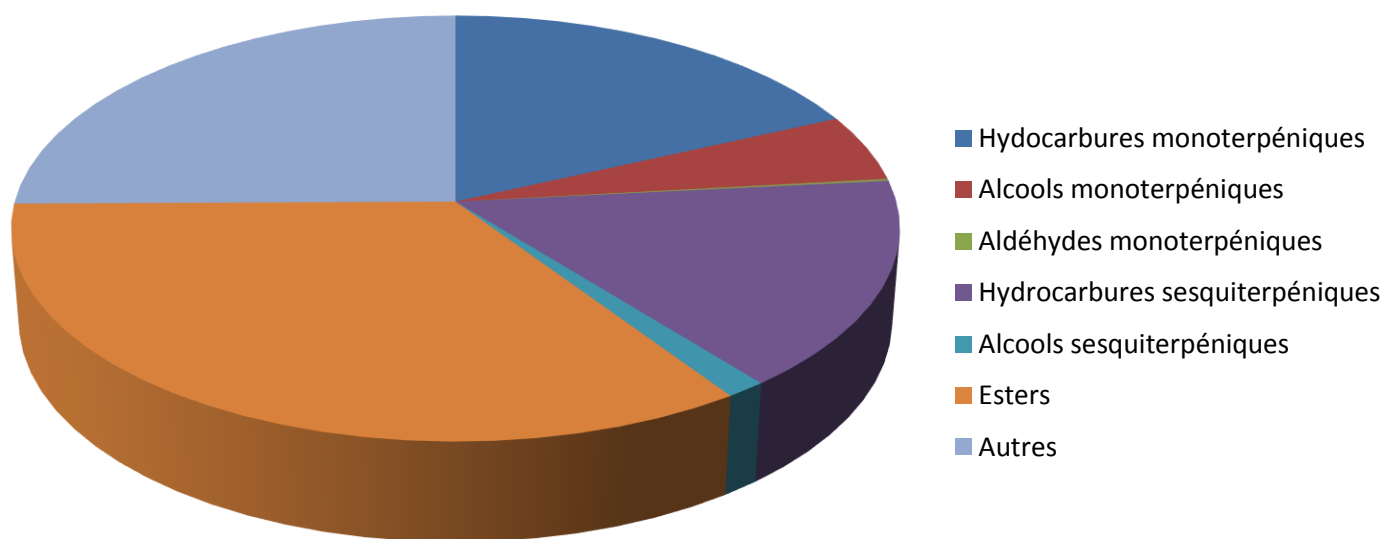
 JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	FORM-LAB005-B	Page 1 sur 5
		Date d'entrée en vigueur / taking effect : 10/06/2011	

Date	:	17/11/2016
Référence produit / Product reference	:	FLE043
Huile essentielle de / Essential oil of	:	Helichryse Italienne / Helichrysum Italian
Numéro de lot / Lot Number	:	P171116F
Densité à 20°C (g/cm ³) / Density to 20°C (g/cm ³)	:	0.900
Indice de réfraction / Refractive index	:	1.4783
Pouvoir rotatoire à 20°C / Optical rotation to 20°C	:	-1.5
Mode de culture / Culture mode	:	Sauvage / Wild
Pays / Country	:	France / France
Date de production / Production date	:	07/2016
D.L.U. / Shelf life	:	08/2021
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 Tops



Molécule	%
ALPHA-PINENE	15.00
ALPHA-FENCHENE	0.36
CAMPHENE	0.18
4-METHYL-3-HEXANONE	0.11
BETA-PINENE	0.38
ALPHA-TERPINENE	0.13
LIMONENE*	2.77
GERANIOL*	0.06
GAMMA-TERPINENE	0.30
PARA-CYMENE	0.12
2-METHYLBUTYRATE DE METHYLBUTYLE	0.10
TERPINOLENE	0.17
ANGELATE D'ISOAMYLE	0.76
ESTER ALIPHATIQUE	0.10
6-METHYL-5-HEPTEN-2-OL	0.11
YLANGENE	0.21
SESQUITERPENE	0.27
ALPHA-COPAENE	1.55
ISOITALICENE	0.99
ANGELATE D'HEXYLE + LINALOL*	0.92
ITALICENE	3.37



Molécule	%
CEDRENE ISOMERE	0.26
ALPHA-CIS-BERGAMOTENE	0.87
BETA-CARYOPHYLLENE	4.59
6,9-GUAIADIENE	0.20
SESQUITERPENE	0.10
AROMADENDRENE	0.19
CURCUMENE ISOMERE	0.13
ALPHA-HUMULENE	0.30
CURCUMENE ISOMERE	0.34
GAMMA-SELINENE	1.49
SESQUITERPENE	0.37
(Z)-BETA-FARNESENE	0.32
GAMMA-CURCUMENE	14.45
ALPHA-TERPINEOL + BORNEOL	0.49
EREMOPHILENE	0.32
ACETATE DE NERYLE	16.58
BETA-SELINENE	3.78
ALPHA-MUUROLENE	0.47
ALPHA-SELINENE	3.02
BETA-CURCUMENE	0.51
ACETATE DE GERANYLE	0.12



Molécule	%
DELTA-CADINENE	1.09
GAMMA-CADINENE	0.35
7-EPI-ALPHA-SELINENE	0.11
ALPHA-CURCUMENE	2.32
PROPIONATE DE NERYLE	1.16
CADINA-1,4-DIENE	0.12
NEROL	0.88
ISOVALERATE DE NERYLE	0.15
DEHYDROCURCUMENE MW=200	0.13
ISOBUTYRATE DE NERYLE	0.17
ITALIDIONE MW=210	3.22
ITALIDIONE MW=224	1.70
ITALIDIONE ISOMERE	0.16
ITALIDIONE III MW=238	1.45
VALERATE DE NERYLE	0.27
NEROLIDOL	0.17
CAPROATE DE NERYLE	0.29
GUAJOL	0.28
ESTER PHENYLETHYLIQUE	0.14
DIONE ALIPHATIQUE	0.18
EPOXYDE SESQUITERPENIQUE	0.10



Molécule	%
EUDESMA-5-EN-11-ALPHA-OL	0.72
EUDESMA-7-EN-4-OL ISOMERE	0.19
SESQUITERPENOL	0.13
EPOXYDE SESQUITERPENIQUE	0.24
BISABOLOL ISOMERE	0.11
Y-EUDESMOL	0.26
T-CADINOL	0.22
LEVOJUNEOL	0.57
CADINOL ISOMERE	0.11
SESQUITERPENOL	0.11
EPI-ALPHA-BISABOLOL	0.10
ALPHA-EUDESMOL	0.15
TRANS-EUDESMOL	0.27
EUDESMA-7-EN-4-OL	0.32
DIONE ALIPHATIQUE	0.16
AUTRES COMPOSES	4.97
Total	99.93

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

