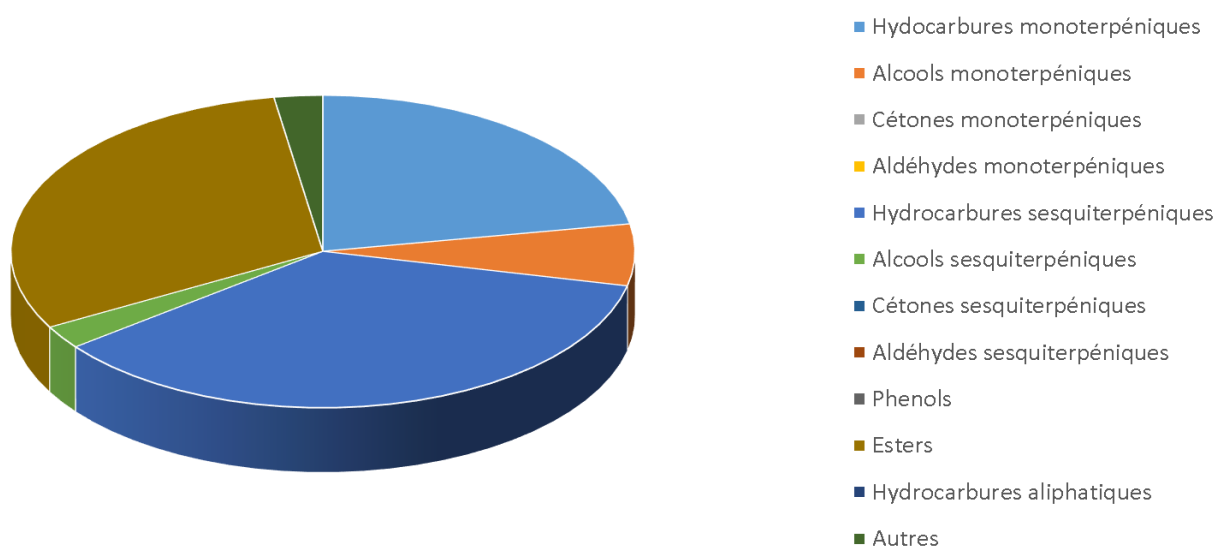



 JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	FORM-LAB005-B	Page 1 sur 3
		Date d'entrée en vigueur / taking effect : 10/06/2011	

Date : 19/06/2018
 Référence produit / Product reference : FLE043
 Huile essentielle de / Essential oil of : Helichryse Italienne / Helichrysum Italian
 Numéro de lot / Lot Number : B180618F
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.9023
 Indice de réfraction / Refractive index : 1.47409
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -2.78
 Mode de culture / Culture mode : Sauvage / Wild
 Pays / Country : Italie / Italy
 Date de production / Production date : 06/2018
 D.L.U. / Shelf life : 07/2023
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation
 % Bio / % Organic : 100%
 Nom Latin / Latin Name : Helichrysum italicum
 Parties utilisées / Used Parts : Sommités Fleuries / Flowering Tops



Molécule	%
2-METHYL-3-PENTANONE	0.325
3-METHYL-CYCLOHEXANONE	0.097
4-METHYL-3-HEXANONE	0.772
ALPHA-THUJENE	0.043
ALPHA-PINENE	5.485
FENCHENE	0.472
CAMPHERE	0.201
BETA-PINENE	1.123
MYRCENE	0.13
TRANS-DEHYDROXY-OXYDE DE LINALOL	0.1
3-METHYL-BUTANOATE DE BUTAN-2-YLE	0.067
ACETATE DE CIS-3-HEXENYLE	0.075
ALPHA-PHELLANDRENE	0.051
ALPHA-TERPINENE	0.405
PARA-CYMENE	0.415
LIMONENE *	5.756
BETA-PHELLANDRENE	0.139
1,8-CINEOLE (EUCALYPTOL)	0.302
(E)-BETA-OCIMENE	0.49
ANGELATE D'ISOBUTYLE	0.246
GAMMA-TERPINENE	1.344
TERPINOLENE	0.282
2-NONANONE	0.277
2,4-DIMETHYL-HEPTANE-3,5-DIONE	0.304
LINALOL *	3.485
2-METHYL-BUTYRATE DE 2-METHYLBUTYLE	0.103
TIGLATE DE 2-METHYLBUTYLE	0.889
4,6-DIMETHYLOCTANE-3,5-DIONE	1.543
TERPINENE-4-OL	0.65
ALPHA-TERPINEOL	0.39
NEROL	1.675
DIONE Mw=156	0.643
2-UNDECANONE	0.212
ACETATE DE NERYLE	17.933
ACETATE DE GERANYLE	0.526

 JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	FORM-LAB005-B	Page 3 sur 3
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ALPHA-COPAENE	2.764
ISOITALICENE	6.204
ALPHA-CIS-BERGAMOTENE	0.701
BETA-CARYOPHYLLENE	0.748
2,4,6,9-TETRAMETHYL-8-DECENE-3,5-DIONE	1.655
ALPHA-TRANS-BERGAMOTENE	0.616
PROPANOATE DE NERYLE	2.825
(Z)-BETA-FARNESENE	0.198
ALPHA-HUMULENE	0.119
2,4,6,9-TETRAMETHYL-8-DECENE-3,5-DIONE	1.718
GAMMA-CURCUMENE	13.362
BETA-SELINENE	1.657
BETA-CURCUMENE	0.351
BETA-BISABOLENE	0.038
GAMMA-CADINENE	0.406
DELTA-CADINENE	0.975
7-EPI-ALPHA-SELINENE	0.322
3,5,7,10-TETRAMETHYL-9-UNDECENE-4,5-DIONE	2.81
SPATHULENOL	0.126
OXYDE DE CARYOPHYLLENE	0.11
GUAJOL	1.02
ROSIFOLIOL	1.866
GAMMA-EUDESOL	0.086
BETA-EUDESOL	0.598
ALPHA-EUDESOL	0.894
SELIN-11-ENE-4-ALPHA-OL	1.878
BULNESOL	0.547
ALPHA-SELINENE	1.458
Ar-CURCUMENE	1.854
Total	94.856

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

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

