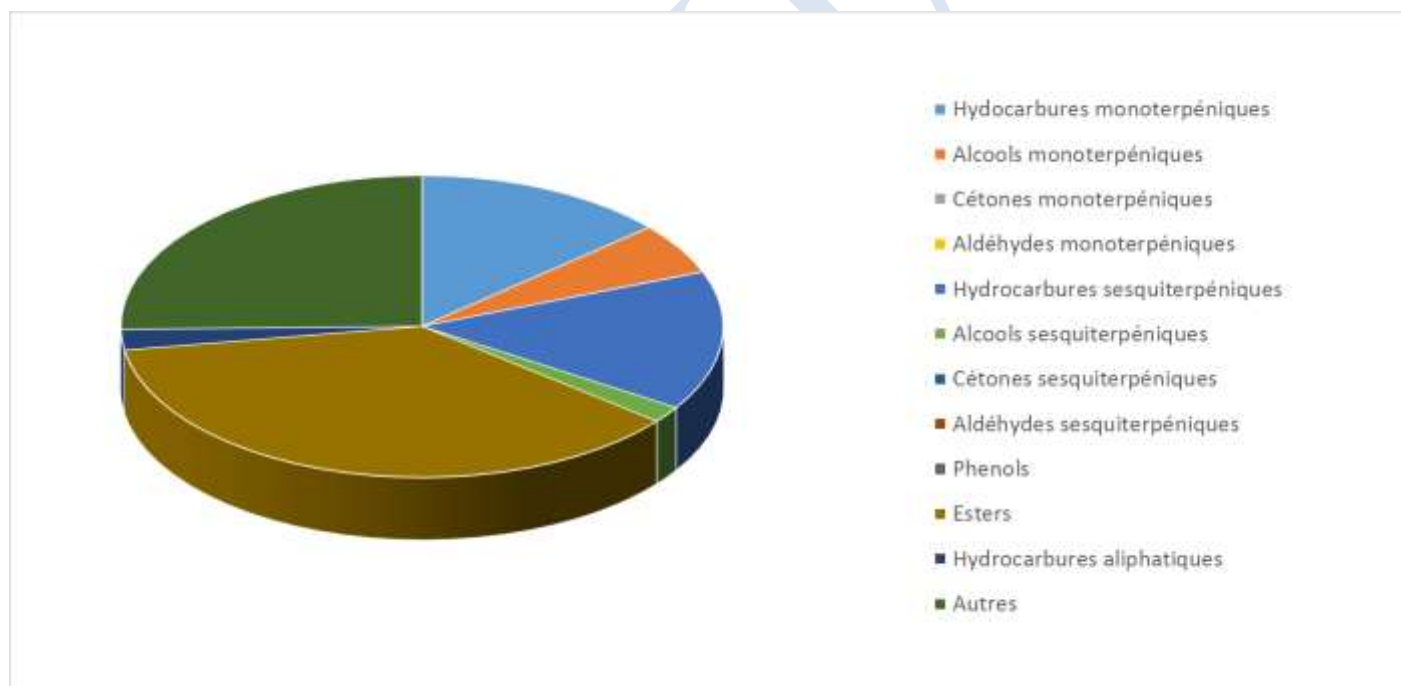


 <b>FLORIHANA</b> JE INTERNATIONAL	<b>ENREGISTREMENT DES BULLETINS          ANALYTIQUES : CHROMATOGRAPHIE          ESSENTIAL OIL CHROMATOGRAPHY          SHEET RECORDS</b>	7-2-ENR-005 v3	Page 1 sur 4
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Date : 01/08/2023  
 Référence produit / Product reference : FLE043  
 Huile essentielle de / Essential oil of : Helichryse Italienne / Helichrysum Italian  
 Numéro de lot / Lot Number : F170723F  
 Densité à 20°C (g/cm<sup>3</sup>) / Density to 20°C (g/cm<sup>3</sup>) : 0.9030  
 Indice de réfraction / Refractive index : 1.46883  
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -1.73°  
 Mode de culture / Culture mode : Cultivé / Cultivated  
 Pays / Country : France  
 Date de production / Production date : 06/2023  
 D.L.U. / Shelf life : 07/2028  
 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



<b>Molécule</b>	<b>%</b>
2-METHYL-2-HEPTENE	0.330
3-PENTANONE	0.150
BORNYLENE	0.050
2-METHYL-3-PENTANONE	0.360
TRICYCLENE	0.010
<b>ALPHA-PINENE</b>	3.010
<b>BETA-PINENE</b>	0.980
ALPHA-FENCHENE	0.540
CAMPHENE	0.240
4-METHYL-3-HEXAN-2-ONE	0.730
SABINENE	0.020
BETA-MYRCENE	0.130
ALPHA-PHELLANDRENE	0.040
BETA-PHELLANDRENE	0.710
2-METHYLBUTYRATE D'ISOBUTYLE	0.040
ALPHA-TERPINENE	0.280
GAMMA-TERPINENE	0.930
<b>TERPINOLENE</b>	0.230
TERPINENE-4-OL	0.690
<b>ALPHA-TERPINEOL</b>	0.590
<b>LIMONENE *</b>	6.480
CIS-ARBUSCULONE	0.120
1,3,8-PARA-MENTHATRIENE	0.010
CIS-BETA-OCIMENE	0.030
TRANS-BETA-OCIMENE	0.270
TRANS-ARBUSCULONE	0.040
PARA-CYMENE	0.290
ISOVALERATE D'ISOAMYLE	0.090
ANGELATE D'ISOBUTYLE	0.180
ACETATE DE 3-HEXEN-1-OL	0.030
6-METHYL-5-HEPTENE-2-ONE	0.030
2-NONANONE	0.260
ANGELATE DE 2-METHYLBUTYLE	0.580
METHYL-PARA-CRESOL	0.100
6-METHYL-5-HEPTEN-2-OL	0.050
OXYDE DE NERYLE	0.280



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2-DECANONE	0.030
2,4-DIMETHYL-HEPTANE-3,5-DIONE	0.490
ISOITALICENE	0.590
ITALICENE	2.250
2-NONANOL	0.050
<b>LINALOL *</b>	1.540
<b>ACETATE DE LINALYLE</b>	0.030
ALPHA-CEDRENE	0.040
3,5-DIMETHYLOCTANE-4.6-DIONE	1.100
ALPHA-CIS-BERGAMOTENE	0.540
ALPHA-TRANS-BERGAMOTENE	0.230
FENCHOL	0.040
2-UNDECANONE	0.010
<b>BETA-CARYOPHYLLENE</b>	0.030
BETA-SANTALENE	0.010
TRANS-PINOCARVEOL	0.020
TRANS-BETA-FARNESENE	0.280
GAMMA-CURCUMENE	11.440
ACETATE DE NERYLE	30.700
PROPIONATE DE NERYLE	4.300
ISOBUTYRATE DE NERYLE	0.190
2-METHYLBUTYRATE DE NERYLE	0.130
VALERATE DE NERYLE	0.160
BETA-BISABOLENE	0.100
BETA-CURCUMENE	0.360
ACETATE DE GERANYLE	0.140
ALPHA-CURCUMENE	2.280
NEROL	2.880
2-TRIDECANONE	0.010
<b>GERANIOL *</b>	0.060
ITALIDIONE I + ITALIDIONE II	8.780
ITALIDIONE III Mw=238	1.740
DIMETHYLOCTANE DIONE	0.180
NEROLIDOL	0.100
TIGLATE DE GERANYLE	0.050
GUAIOL	0.810
10-EPI-GAMMA-EUDESOL	0.100



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EUDESMA-5-EN-11-ALPHA-OL	1.550
GAMMA-EUDES MOL	0.280
7-EPI-BETA-EUDES MOL	0.620
BETA-EUDES MOL	0.520
ALPHA-EUDES MOL	0.340
BETA-BISABOLOL	0.210
AGAROSPIROL	0.120
BULNESOL	0.250
<b>Total</b>	<b>94.580</b>

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

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

