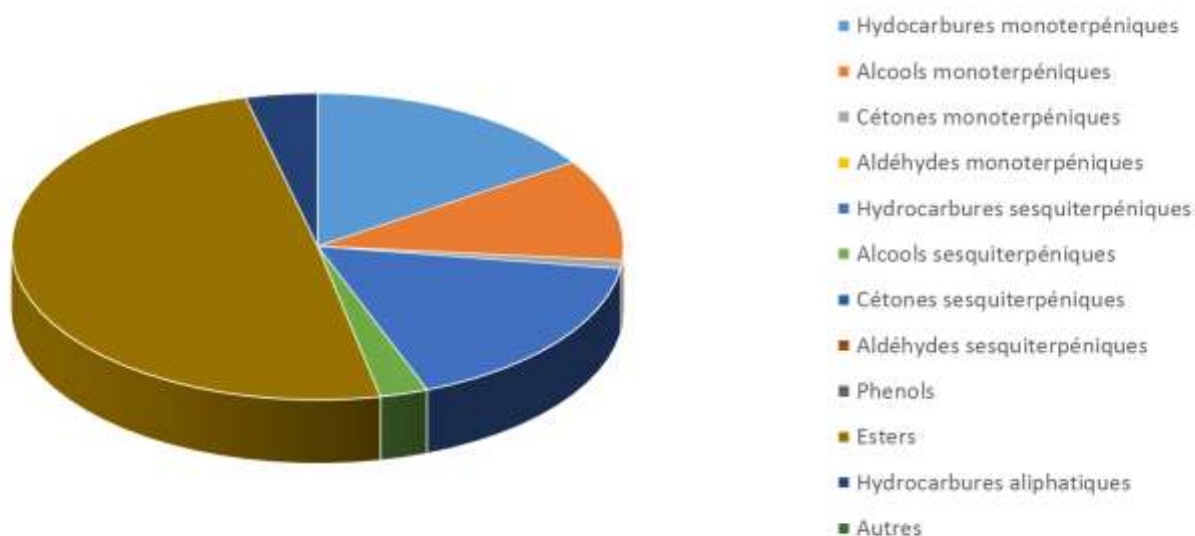


 <b>FLORIHANA</b> JE INTERNATIONAL	<b>ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS</b>	7-2-ENR-005 v3	Page 1 sur 3
		Date d'application : 01/01/2013	
		Date de révision : 15/04/2022	

Date : 29/08/2022  
 Référence produit / Product reference : FLE043  
 Huile essentielle de / Essential oil of : Helichryse Italienne / Helichrysum Italian  
 Numéro de lot / Lot Number : F020822F  
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.9031  
 Indice de réfraction / Refractive index : 1.46872  
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -1.61°  
 Mode de culture / Culture mode : Cultivé / Cultivated  
 Pays / Country : France  
 Date de production / Production date : 06/2022  
 D.L.U. / Shelf life : 07/2027  
 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	%
3-PENTANONE	0.170
2-METHYL-3-PENTANONE	0.430
2-METHYL-2-HEPTENE	0.280
4-METHYL-3-HEXANONE	0.780
BORNYLENE	0.030
ALPHA-PINENE	3.720
BETA-PINENE	0.600
ALPHA-FENCHENE	0.150
CAMPHENE	0.110
BETA-MYRCENE	0.190
ALPHA-TERPINENE	0.120
PARA-CYMENE	0.270
<b>LIMONENE *</b>	6.200
1,8-CINEOLE (EUCALYPTOL)	0.210
ANGELATE D'ISOBUTYLE	0.240
TRANS-BETA-OCIMENE	0.160
GAMMA-TERPINENE	0.630
TERPINOLENE	0.460
TERPINENE-4-OL	0.510
ALPHA-TERPINEOL	0.660
FENCHONE	0.7
2,4-DIMETHYL-3,5-HEPTADIENE	0.01
2-NONANONE	1.23
<b>LINALOL *</b>	4.22
2-METHYLBUTANOATE DE 2-METHYLBUTYLE	0.12
CAMPHE	0.01
PARA-VINYLE ANYSOLE	0.24
ANGELATE DE 2-METHYLBUTYLE	0.74
OXYDE DE NEROL	0.23
4,6-DIMETHYLOCTANE-3,5-DIONE	1.33
NEROL	3.37
2-UNDECANONE	0.21
ACETATE DE NERYLE	33.15
ACETATE DE GERANYLE	0.35
ISOITALICENE	0.93
ITALICENE	3.37



ALPHA-TRANS-BERGAMOTENE	0.49
ALPHA-CIS-BERGAMOTENE	0.520
4,6,9-TRIMETHYL-8-DECENE-3,5-DIONE	3.380
BETA-CARYOPHYLLENE	0.030
PROPIONATE DE NERYLE	5.830
TRANS-BETA-FARNESENE	0.330
BETA-ACORADIENE	0.040
2,4,6,9-TETRAMETHYL-8-DECENE-3,5-DIONE A	1.120
2,4,6,9-TETRAMETHYL-8-DECENE-3,5-DIONE B	1.39
ALPHA-CURCUMENE	4.13
GAMMA-CURCUMENE	7.57
BETA-CURCUMENE	0.59
DELTA-CADINENE	0.07
NEROLIDOL	<b>0.190</b>
5,7,1-TRIMETHYLUDEC-9-EN-4,6-DIONE	0.130
3,5,7,10-TETREAMETHYLUDEC-9-EN-4,6-DIONE A	0.900
3,5,7,10-TETREAMETHYLUDEC-9-EN-4,6-DIONE B	0.970
GUAIOL	0.980
7-EPI-BETA-EUDESOL	0.110
GAMMA-EUDESOL	1.15
BETA-EUDESOL	0.08
ALPHA-EUDESOL	0.64
EUDESMA-5-EN-11-ALPHA-OL	2.44
BULNESOL	0.66
<b>Total</b>	<b>99.87</b>

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

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

