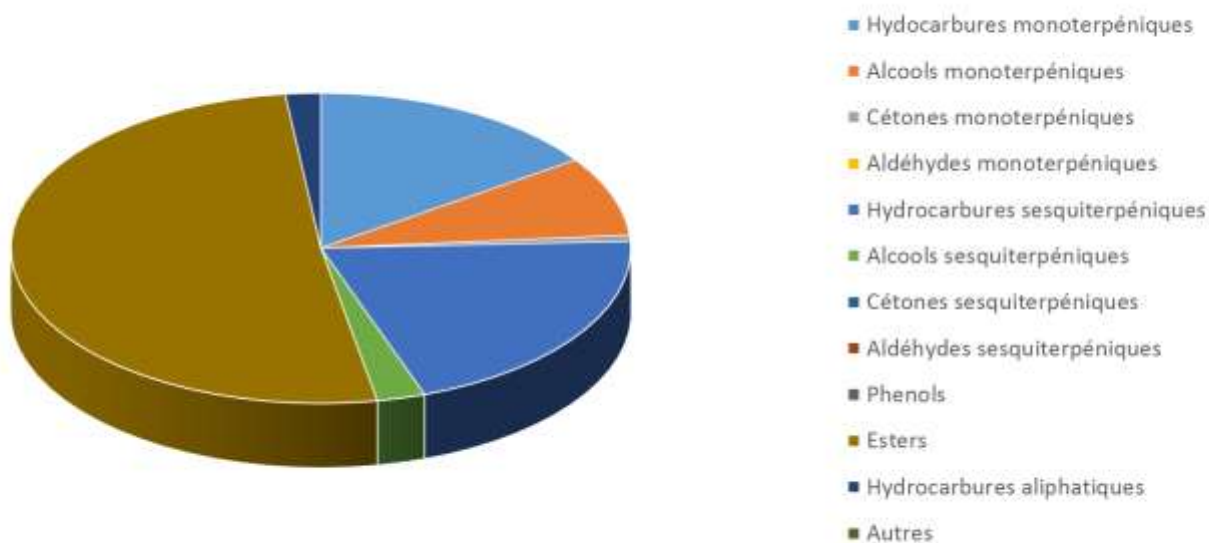


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|--|--|---------------------------------|--------------|
|  FLORIHANA JE INTERNATIONAL | ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS | 7-2-ENR-005 v3 | Page 1 sur 3 |
| | | Date d'application : 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 : F010822F
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.9052
 Indice de réfraction / Refractive index : 1.46926
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -2.78°
 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 | 0.110 |
| 2-METHYL-3-PENTANONE | 0.270 |
| 2-METHYL-2-HEPTENE | 0.300 |
| 4-METHYL-3-HEXANONE | 0.580 |
| BORNYLENE | 0.040 |
| ALPHA-PINENE | 2.520 |
| BETA-PINENE | 0.690 |
| ALPHA-FENCHENE | 0.360 |
| CAMPHENE | 0.130 |
| BETA-MYRCENE | 0.170 |
| ALPHA-TERPINENE | 0.140 |
| PARA-CYMENE | 0.190 |
| LIMONENE * | 6.480 |
| 1,8-CINEOLE (EUCALYPTOL) | 0.170 |
| ANGELATE D'ISOBUTYLE | 0.190 |
| TRANS-BETA-OCIMENE | 0.250 |
| GAMMA-TERPINENE | 0.640 |
| TERPINOLENE | 0.600 |
| TERPINENE-4-OL | 0.460 |
| ALPHA-TERPINEOL | 0.600 |
| FENCHONE | 0.52 |
| 2,4-DIMETHYL-3,5-HEPTADIENE | 0.07 |
| 2-NONANONE | 0.07 |
| LINALOL * | 2.42 |
| 2-METHYLBUTANOATE DE 2-METHYLBUTYLE | 0.11 |
| CAMPHE | 0.01 |
| PARA-VINYLE ANYSOLE | 0.06 |
| ANGELATE DE 2-METHYLBUTYLE | 0.65 |
| OXYDE DE NEROL | 0.19 |
| 4,6-DIMETHYLOCTANE-3,5-DIONE | 1.04 |
| NEROL | 3.21 |
| 2-UNDECANONE | 0.16 |
| ACETATE DE NERYLE | 34.73 |
| ACETATE DE GERANYLE | 0.26 |
| ISOITALICENE | 0.75 |
| ITALICENE | 2.79 |



| | |
|--|--------------|
| ALPHA-TRANS-BERGAMOTENE | 0.49 |
| ALPHA-CIS-BERGAMOTENE | 0.290 |
| 4,6,9-TRIMETHYL-8-DECENE-3,5-DIONE | 2.810 |
| BETA-CARYOPHYLLENE | 0.030 |
| PROPIONATE DE NERYLE | 5.210 |
| TRANS-BETA-FARNESENE | 0.350 |
| BETA-ACORADIENE | 0.030 |
| 2,4,6,9-TETRAMETHYL-8-DECENE-3,5-DIONE A | 0.990 |
| 2,4,6,9-TETRAMETHYL-8-DECENE-3,5-DIONE B | 1.21 |
| ALPHA-CURCUMENE | 6.89 |
| GAMMA-CURCUMENE | 7.54 |
| BETA-CURCUMENE | 0.57 |
| DELTA-CADINENE | 0.13 |
| NEROLIDOL | 0.100 |
| 5,7,1-TRIMETHYLUDEC-9-EN-4,6-DIONE | 0.180 |
| 3,5,7,10-TETREAMETHYLUDEC-9-EN-4,6-DIONE A | 0.840 |
| 3,5,7,10-TETREAMETHYLUDEC-9-EN-4,6-DIONE B | 0.890 |
| GUAIOL | 1.000 |
| 7-EPI-BETA-EUDESOL | 0.060 |
| GAMMA-EUDESOL | 0.12 |
| BETA-EUDESOL | 1.16 |
| ALPHA-EUDESOL | 0.64 |
| EUDESMA-5-EN-11-ALPHA-OL | 2.06 |
| BULNESOL | 0.28 |
| Total | 95.8 |

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

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

