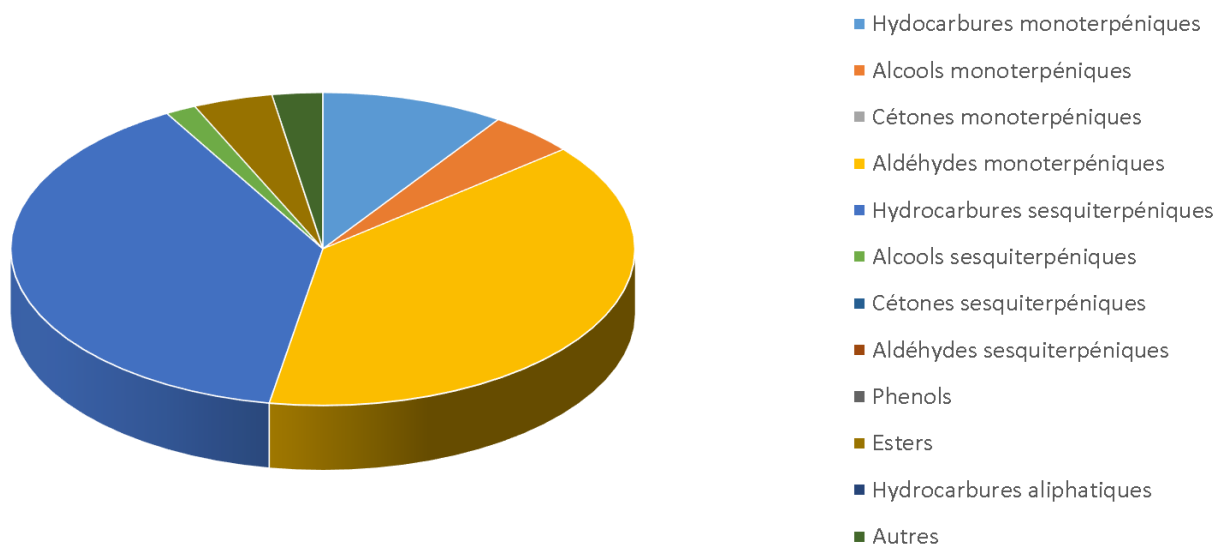


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|  JE INTERNATIONAL | ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS | FORM-LAB005-B | Page 1 sur 3 |
| | | Date d'entrée en vigueur / taking effect : 10/06/2011 | |

Date : 07/12/2017
 Référence produit / Product reference : FLE056
 Huile essentielle de / Essential oil of : Melisse / Melissa
 Numéro de lot / Lot Number : B071217F
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.8946
 Indice de réfraction / Refractive index : 1.48846
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -21.13
 Mode de culture / Culture mode : Cultivé / Cultivated
 Pays / Country : France
 Date de production / Production date : 08/2017
 D.L.U. / Shelf life : 09/2022
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation
 % Bio / % Organic : 100%
 Nom Latin / Latin Name : Melissa Officinalis
 Parties utilisées / Used Parts : Plante fleurie / Flowering plant



| Molécule | % |
|--------------------------|--------|
| ALPHA-PINENE | 0.977 |
| CAMPHENE | 0.07 |
| SABINENE | 0.079 |
| BETA-PINENE | 0.328 |
| 6-METHYL-HEPT-5-EN-2-ONE | 0.577 |
| MYRCENE | 1.15 |
| LIMONENE * | 4.026 |
| BETA-PHELLANDRENE | 0.103 |
| (E)-BETA-OCIMENE | 1.692 |
| (Z)-BETA-OCIMENE | 0.225 |
| GAMMA-TERPINENE | 0.036 |
| TERPINOLENE | 0.042 |
| LINALOL * | 0.726 |
| CIS-OXYDE DE ROSE | 0.074 |
| PHOTO-CITRAL | 0.313 |
| CIS-CIS-PHOCITRAL | 0.189 |
| CITRONELLAL | 1.372 |
| ISO-NERAL | 0.432 |
| BORNEOL | 0.164 |
| ISO-GERANIAL | 0.854 |
| TERPINENE-4-OL | 0.111 |
| ALPHA-TERPINEOL | 0.074 |
| NEROL | 0.928 |
| CITRONELLOL * | 0.522 |
| NERAL * | 14.368 |
| ACETATE DE LINALYLE | 1.326 |
| GERANIOL * | 2.014 |
| GERANIAL * | 20.22 |
| ACETATE DE LAVANDULYLE | 0.303 |
| ACETATE DE BORNYLE | 0.189 |
| ACETATE DE NERYLE | 0.168 |
| ACETATE DE GERANYLE | 1.825 |
| GERANATE DE METHYLE | 0.563 |
| ALPHA-COPAENE | 0.448 |
| BETA-BOURBONENE | 0.271 |
| BETA-CUBEBENE | 0.656 |

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

| | |
|------------------------|--------------|
| (Z)-CARYOPHYLLENE | 0.115 |
| BETA-CARYOPHYLLENE | 16.498 |
| BETA-COPAENE | 0.684 |
| (Z)-BETA-FARNESENE | 0.818 |
| ALPHA-HUMULENE | 1.214 |
| ALLO-AROMADENDRENE | 0.223 |
| GERMACRENE D | 11.827 |
| ALPHA-MUUROLENE | 1.242 |
| BETA-BISABOLENE | 0.417 |
| GAMMA-CADINENE | 0.369 |
| DELTA-CADINENE | 1.042 |
| BETA-SESQUIPELLANDRENE | 0.169 |
| TRANS-CADINA-1,4-DIENE | 0.041 |
| ALPHA-CADINENE | 0.062 |
| OXYDE DE CARYOPHYLLENE | 1.496 |
| ALPHA-MUUROLOL | 0.576 |
| EPI-ALPHA-CADINOL | 0.182 |
| ALPHA-COPAENE-OL | 0.065 |
| ALPHA-CADINOL | 0.347 |
| ALPHA-BISABOLOL | 0.888 |
| Total | 95.69 |

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

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

