
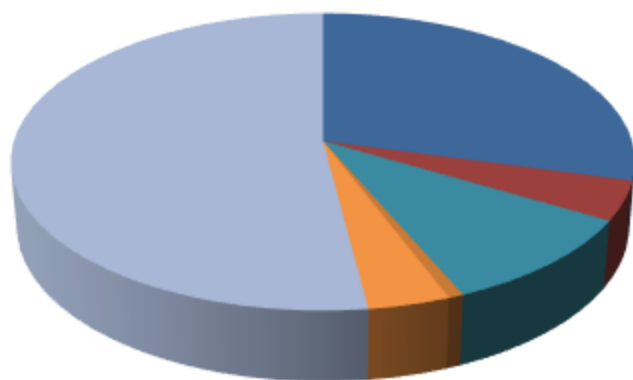


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|---|--|--|---------------------|
|  JE INTERNATIONAL | ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS | FORM-LAB005-B | Page 1 sur 4 |
| | | Date d'entrée en vigueur / taking effect : 10/06/2011 | |

Date : 14/10/2013
 Référence produit / Product reference : FLE125
 Huile essentielle de / Essential oil of : Camomille bleue / Blue chamomile
 Numéro de lot / Lot Number : H250913MA
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.894
 Indice de réfraction / Refractive index : 1.4937
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : CONFORME
 Mode de culture / Culture mode : Sauvage / Wild
 Pays / Country : Maroc / Morocco
 Date de production / Production date : 09/2013
 D.L.U. / Shelf life : 10/2018
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation
 % Bio / % Organic : 100% Bio / 100% Organic
 Nom Latin / Latin Name : Tanacetum annuum
 Parties utilisées / Used Parts : Plante fleurie / Flowering plant



- Hydrocarbures monoterpéniques
- alcools monoterpéniques
- cétones monoterpéniques
- aldéhyde monoterpéniques
- hydrocarbures sesquiterpéniques
- alcools sesquiterpéniques



| Molécule | % |
|------------------------------|--------|
| ALPHA-THUJENE | 0.505 |
| ALPHA-PINENE | 3.792 |
| CAMPHENE | 1.11 |
| SABINENE | 24.300 |
| BETA-PINENE | 8.274 |
| MYRCENE | 6.479 |
| ALPHA-PHELLANDRENE | 6.521 |
| ALPHA-TERPINENE | 1.331 |
| PARA-CYMENE | 4.148 |
| LIMONENE * | 2.824 |
| BETA-PHELLANDRENE | 0.439 |
| 1,8-CINEOLE (EUCALYPTOL) | 0.492 |
| GAMMA-TERPINENE | 2.14 |
| CIS-HYDRATE DE SABINENE | 0.080 |
| TERPINOLENE | 0.761 |
| PARA-CYMENENE | 0.254 |
| LINALOL * | 0.091 |
| 4-ACETYL-1-METHYLCYCLOHEXENE | 0.164 |
| CAMPHRE | 9.103 |
| BORNEOL | 2.041 |
| TERPINENE-4-OL | 2.057 |

| Molécule | % |
|---------------------------------|-------|
| ALPHA-TERPINEOL | 0.189 |
| PULEGONE | 1.809 |
| THYMOL | 0.467 |
| BETA-ELEMENE | 0.175 |
| BETA-CARYOPHYLLENE | 1.593 |
| SESQUISABINENE-B | 0.635 |
| ALPHA-HUMULENE | 0.147 |
| GERMACRENE D | 1.221 |
| BETA-SELINENE | 0.262 |
| BICYCLOGERMACRENE | 0.290 |
| 3,6-DEHYDRO-CHAMAZULENE | 4.176 |
| 3,6-DEHYDRO-CHAMAZULENE ISOMERE | 0.682 |
| DELTA-CADINENE | 0.085 |
| BETA-SESQUIPELLANDRENE | 0.365 |
| OXYDE DE CARYOPHYLLENE | 0.177 |
| 5,6-DEHYDRO-CHAMAZULENE | 0.967 |
| DEHYDRO-CHAMAZULENE ISOMERE | 0.985 |
| DEHYDRO-CHAMAZULENE ISOMERE | 0.126 |
| BETA-EUDESOL | 0.690 |
| CHAMAZULENE | 5.904 |
| Mw=286 | 0.162 |

| Molécule | % |
|--------------|---------------|
| Mw=286 | 0.756 |
| Total | 98.769 |

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

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

FLORIHANA