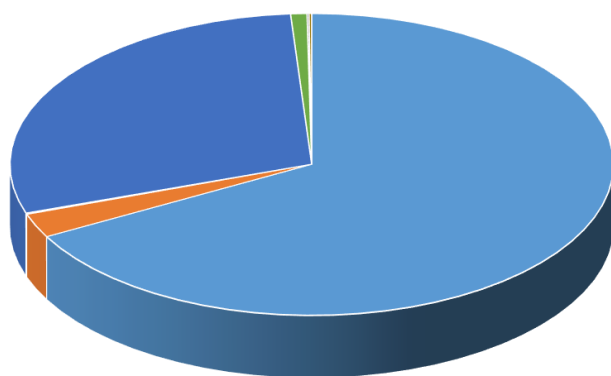


| | | | |
|---|--|--|---------------------|
|  FLORIHANA | ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS | FORM-LAB005-B | Page 1 sur 3 |
| JE INTERNATIONAL | | Date d'entrée en vigueur / taking effect : 10/06/2011 | |

Date : 21/10/2019
 Référence produit / Product reference : FLE038
 Huile essentielle de / Essential oil of : Genévrier Rameaux / Juniper Branch
 Numéro de lot / Lot Number : A041019F
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.8778
 Indice de réfraction / Refractive index : 1.47917
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -7.06°
 Mode de culture / Culture mode : Sauvage / Wild
 Pays / Country : France
 Date de production / Production date : 09/2019
 D.L.U. / Shelf life : 10/2024
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation
 % Bio / % Organic : 100%
 Nom Latin / Latin Name : Juniperus Communis
 Parties utilisées / Used Parts : Branches / branch



- Hydrocarbures monoterpéniques
- Alcools monoterpéniques
- Cétones monoterpéniques
- Aldéhydes monoterpéniques
- Hydrocarbures sesquiterpéniques
- Alcools sesquiterpéniques
- Cétones sesquiterpéniques
- Aldéhydes sesquiterpéniques
- Phenols
- Esters
- Hydrocarbures aliphatiques
- Autres



| | | | |
|---|--|--|---------------------|
|  FLORIHANA | ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS | FORM-LAB005-B | Page 2 sur 3 |
| JE INTERNATIONAL | | Date d'entrée en vigueur / taking effect : 10/06/2011 | |

| Molécule | % |
|-------------------------|----------|
| TRICYCLEN | 0.087 |
| ALPHA-THUJENE | 1.84 |
| ALPHA-PINENE | 32.793 |
| FENCHENE | 0.131 |
| CAMPHENE | 0.321 |
| THUJA-2,4(10)-DIENE | 0.106 |
| SABINENE | 13.13 |
| BETA-PINENE | 2.443 |
| MYRCENE | 2.914 |
| DELTA-2-CARENE | 0.064 |
| ALPHA-PHELLANDRENE | 0.446 |
| DELTA-3-CARENE | 1.265 |
| ALPHA-TERPINENE | 1.206 |
| PARA-CYMENE | 0.939 |
| LIMONENE * | 2.641 |
| BETA-PHELLANDRENE | 1.825 |
| (E)-BETA-OCIMENE | 0.076 |
| GAMMA-TERPINENE | 2.102 |
| CIS-HYDRATE DE SABINENE | 0.034 |
| TERPINOLENE | 1.411 |
| PARA-CYMENENE | 0.087 |
| LINALOL * | 0.036 |
| ALPHA-CAMPHOLENAL | 0.094 |
| TRANS-PINOCARVEOL | 0.148 |
| CAMPHRE | 0.028 |
| TERPINENE-4-OL | 2.046 |
| PARA-CYMENE-8-OL | 0.018 |
| ALPHA-TERPINEOL | 0.215 |
| MYRTENOL | 0.064 |
| VERBENONE | 0.038 |
| THYMOL METHYL ETHER | 0.005 |
| CARVACROL METHYL-ETHER | 0.096 |
| ACETATE DE BORNYLE | 0.144 |
| ALPHA-CUBEENE | 0.829 |
| ALPHA-COPAENE | 0.275 |
| BETA-ELEMENE | 0.39 |



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

| | |
|-------------------------|---------------|
| ISO-LONGIFOLENE | 0.219 |
| SIBIRENE | 0.199 |
| ALPHA-CHAMIGRENE | 0.309 |
| LONGIFOLENE | 0.635 |
| BETA-YLANGENE | 1.502 |
| BETA-CARYOPHYLLENE | 1.132 |
| BETA-CEDRENE | 1.285 |
| BETA-COPAENE | 0.071 |
| CIS-THUJOPSENE | 12.663 |
| (Z)-BETA-FARNESENE | 0.078 |
| TRANS-MUUROLA-3,5-DIENE | 0.057 |
| ALPHA-HUMULENE | 0.712 |
| TRANS-CADINA-1,4-DIENE | 0.213 |
| GAMMA-MUUROLENE | 0.265 |
| GERMACRENE D | 0.854 |
| GERMACRENE B | 0.397 |
| BETA-SELINENE | 0.249 |
| ALPHA-MUUROLENE | 0.671 |
| ALPHA-CUPRENENE | 0.46 |
| ALPHA-CHAMIGRENE | 0.756 |
| CUPARENE | 1.232 |
| DELTA-CADINENE | 1.05 |
| ALPHA-CADINENE | 0.173 |
| CIS-CALAMENENE | 0.435 |
| TRANS-CADINA-1,4-DIENE | 0.047 |
| ALPHA-CALACORENE | 0.065 |
| SPATHULENOL | 0.062 |
| OXYDE DE CARYOPHYLLENE | 0.112 |
| CEDROL | 0.587 |
| ALPHA-CADINOL | 0.041 |
| EPI-ALPHA-CADINOL | 0.066 |
| Total | 96.884 |

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

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

