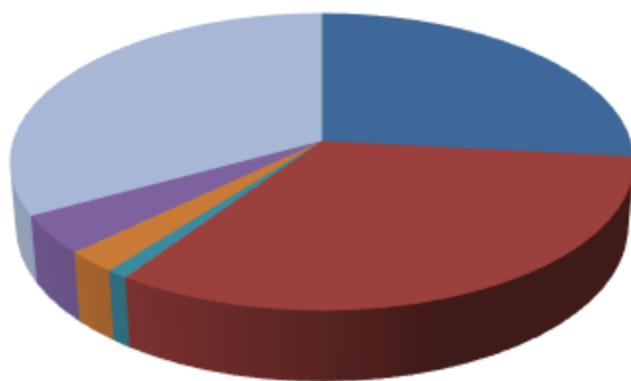


|                                                                                  |                                                                                                                          |                                                                  |                     |
|------------------------------------------------------------------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

|                                                                            |   |                                               |
|----------------------------------------------------------------------------|---|-----------------------------------------------|
| Date                                                                       | : | 16/04/2015                                    |
| Référence produit / Product reference                                      | : | FLE062                                        |
| Huile essentielle de / Essential oil of                                    | : | Neroli                                        |
| Numéro de lot / Lot Number                                                 | : | M200315MA1                                    |
| Densité à 20°C (g/cm <sup>3</sup> ) / Density to 20°C (g/cm <sup>3</sup> ) | : | 0.8665                                        |
| Indice de réfraction / Refractive index                                    | : | 1.4698                                        |
| Pouvoir rotatoire à 20°C / Optical rotation to 20°C                        | : | +11.8°                                        |
| Mode de culture / Culture mode                                             | : | Cultivé / Cultivated                          |
| Pays / Country                                                             | : | Maroc / Morocco                               |
| Date de production / Production date                                       | : | 08/2014                                       |
| D.L.U. / Shelf life                                                        | : | 08/2019                                       |
| Mode d'extraction / Extraction mode                                        | : | Distillation à la vapeur / Steam distillation |
| % Bio / % Organic                                                          | : | 100% Bio / 100% Organic                       |
| Nom Latin / Latin Name                                                     | : | Citrus Aurantium var. amara                   |
| Parties utilisées / Used Parts                                             | : | Fleurs / Flowers                              |



- Hydrocarbures monoterpéniques
- Alcools monoterpéniques
- Cétones monoterpéniques
- Aldéhydes monoterpéniques
- Hydrocarbures sesquiterpéniques
- Alcools sesquiterpéniques



| Molécule               | %      |
|------------------------|--------|
| ALPHA-THUYENE          | 0.030  |
| ALPHA-PINENE           | 0.680  |
| CAMPHENE               | 0.05   |
| METHYL HEPTENONE       | 0.030  |
| SABINENE               | 0.56   |
| BETA-PINENE            | 9.36   |
| BETA-MYRCENE           | 2.250  |
| ALPHA-PHELLANDRENE     | 0.020  |
| ALPHA-TERPINENE        | 0.21   |
| PARA-CYMENE            | 0.020  |
| <b>LIMONENE *</b>      | 18.140 |
| TRANS-BETA-OCIMENE     | 7.530  |
| GAMMA-TERPINENE        | 0.260  |
| LINALOL OXYDE 1/2      | 0.120  |
| LINALOL OXYDE 2/2      | 0.05   |
| TERPINOLENE            | 0.580  |
| <b>LINALOL *</b>       | 37.800 |
| ALCOOL PHENYLETHYLIQUE | 0.020  |
| PHENYLACETONITRILE     | 0.130  |
| 4-TERPINENOL           | 0.430  |
| ALPHA-TERPINEOL        | 5.220  |

| Molécule                  | %     |
|---------------------------|-------|
| NEROL                     | 1.270 |
| ACETATE DE PHENYLETHYLE   | 0.070 |
| <b>GERANIOL *</b>         | 3.420 |
| ACETATE DE LINALYLE       | 1.360 |
| GERANIAL                  | 0.020 |
| INDOLE                    | 0.140 |
| ACETATE DE BORNYLE        | 0.020 |
| PHENOL ETHENY-4 METHOXY-2 | 0.030 |
| METHYL ANTHRANILATE       | 0.260 |
| ACETATE DE TERPENYLE      | 0.100 |
| DELTA-ELEMENE             | 0.080 |
| ACETATE DE NERYLE         | 1.42  |
| ACETATE DE GERANYLE       | 2.880 |
| TRANS-JASMONE             | 0.030 |
| BETA-ELEMENE              | 0.030 |
| BETA-CARYOPHYLLENE        | 0.690 |
| GERANYL CETONE            | 0.05  |
| TRANS-BETA-FARNESENE      | 0.11  |
| ALPHA-HUMULENE            | 0.070 |
| GERMACRENE D              | 0.14  |
| ALPHA-FARNESENE           | 0.220 |

| Molécule             | %            |
|----------------------|--------------|
| DELTA-CADINENE       | 0.05         |
| NEROLIDOL            | 2.09         |
| <b>FARNESOL*</b>     | 1.36         |
| ACETATE DE FARNESYLE | 0.05         |
| <b>Total</b>         | <b>99.45</b> |

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

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

