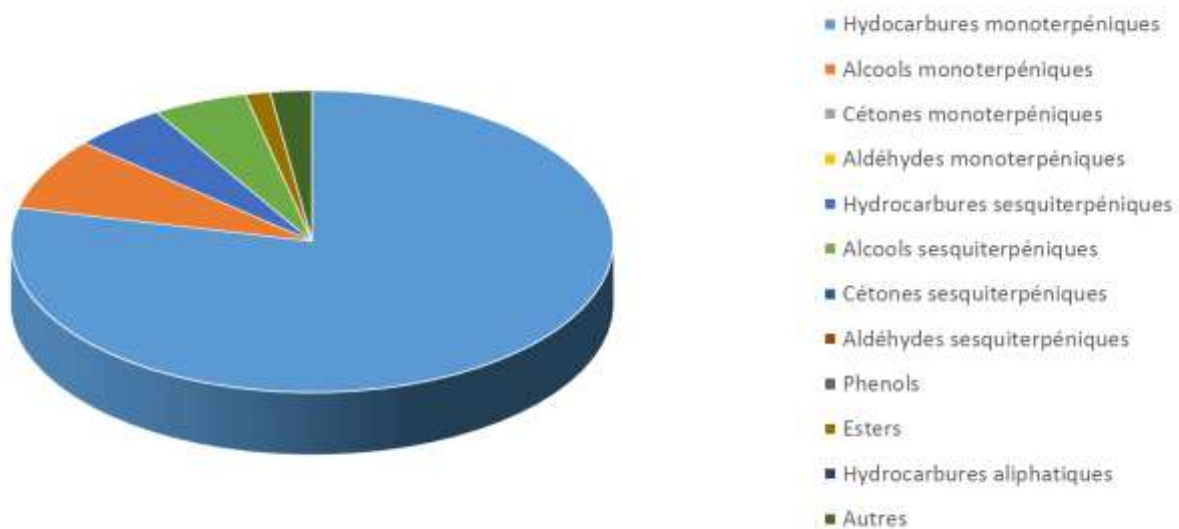


|  |  |                                 |              |
|--|--|---------------------------------|--------------|
|  <b>FLORIHANA</b><br>JE INTERNATIONAL | <b>ENREGISTREMENT DES BULLETINS<br/>ANALYTIQUES : CHROMATOGRAPHIE<br/>ESSENTIAL OIL CHROMATOGRAPHY<br/>SHEET RECORDS</b> | 7-2-ENR-005 v3                  | Page 1 sur 3 |
|  |  | Date d'application : 01/01/2013 |              |
|  |  | Date de révision : 15/04/2022   |              |

Date : 17/10/2023  
 Référence produit / Product reference : FLE063  
 Huile essentielle de / Essential oil of : Niaouli  
 Numéro de lot / Lot Number : AZ171023MG  
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.9148  
 Indice de réfraction / Refractive index : 1.46737  
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -1.85°  
 Mode de culture / Culture mode : Sauvage / Wild  
 Pays / Country : Madagascar  
 Date de production / Production date : 07/2023  
 D.L.U. / Shelf life : 08/2028  
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation  
 % Bio / % Organic : 100%  
 Nom Latin / Latin Name : Melaleuca quinquenervia  
 Parties utilisées / Used Parts : Feuilles / Leaves



| Molécule                    | %      |
|-----------------------------|--------|
| ALPHA-THUJENE               | 0.203  |
| <b>ALPHA-PINENE</b>         | 8.094  |
| <b>BETA-PINENE</b>          | 2.118  |
| FENCHENE                    | 0.022  |
| CAMPHENE                    | 0.082  |
| <b>BENZALDEHYDE</b>         | 0.259  |
| SABINENE                    | 0.026  |
| BETA-MYRCENE                | 1.028  |
| PARA-MENTHA-1(7)8-DIENE     | 0.055  |
| ALPHA-PHELLANDRENE          | 0.116  |
| BETA-PHELLANDRENE           | 0.142  |
| DELTA-3-CARENE              | 0.019  |
| <b>ALPHA-TERPINENE</b>      | 0.465  |
| GAMMA-TERPINENE             | 1.894  |
| <b>TERPINOLENE</b>          | 0.977  |
| <b>DELTA-TERPINEOL</b>      | 0.14   |
| TERPINENE-4-OL              | 0.732  |
| <b>ALPHA-TERPINEOL</b>      | 6.595  |
| ACETATE D'ALPHA-TERPINYLE   | 1.21   |
| PARA-CYMENE                 | 0.803  |
| <b>LIMONENE *</b>           | 7.474  |
| 1,8-CINEOLE (EUCALYPTOL)    | 54.992 |
| TRANS-BETA-OCIMENE          | 0.022  |
| PARA-CYMENENE               | 0.036  |
| <b>LINALOL *</b>            | 0.136  |
| CIS-OXYDE DE ROSE           | 0.008  |
| ISOPULEGOL                  | 0.048  |
| EXO-FENCHOL                 | 0.026  |
| BORNEOL                     | 0.022  |
| PARA-CYMENE-8-OL            | 0.028  |
| <b>ACETATE DE LINALYLE*</b> | 0.050  |
| ACETATE DE MYRTENYLE        | 0.039  |
| ACETATE DE NERYLE           | 0.033  |
| ALPHA-COPAENE               | 0.098  |
| <b>BETA-CARYOPHYLLENE*</b>  | 1.792  |
| ALPHA-CARYOPHYLLENE         | 0.360  |



|                        |               |
|------------------------|---------------|
| OXYDE DE CARYOPHYLLENE | 0.133         |
| ALPHA-GURJUNENE        | 0.179         |
| ALPHA-GUAIENE          | 0.010         |
| ALLO-AROMADENDRENE     | 0.425         |
| VIRIDIFLORENE          | 1.552         |
| ALPHA-SELINENE         | 0.228         |
| GAMMA-CADINENE         | 0.165         |
| DELTA-CADINENE         | 0.226         |
| CIS-CALAMENENE         | 0.016         |
| TRANS-NEROLIDOL        | 0.349         |
| PALUSTROL              | 0.141         |
| VIRIDIFLOROL           | 4.454         |
| LEDOL                  | 0.730         |
| EPI-ALPHA-CADINOL      | 0.051         |
| ALPHA-EUDESMOL         | 0.087         |
| <b>Total</b>           | <b>98.890</b> |

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

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

