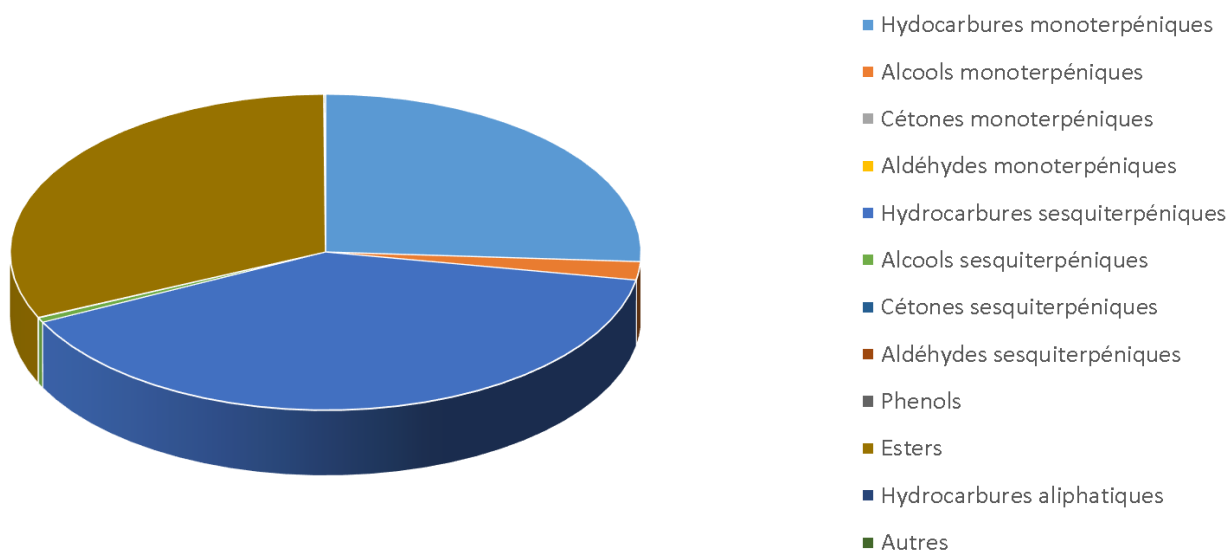

 <b>JE INTERNATIONAL</b>	<b>ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS</b>	<b>FORM-LAB005-B</b>	<b>Page 1 sur 3</b>
		<b>Date d'entrée en vigueur / taking effect : 10/06/2011</b>	

Date : 23/10/2017  
 Référence produit / Product reference : FLE043  
 Huile essentielle de / Essential oil of : Helichryse Italienne / Helichrysum Italian  
 Numéro de lot / Lot Number : B121017F  
 Densité à 20°C (g/cm<sup>3</sup>) / Density to 20°C (g/cm<sup>3</sup>) : 0.8974  
 Indice de réfraction / Refractive index : 1.4746  
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : 1.85  
 Mode de culture / Culture mode : Sauvage / Wild  
 Pays / Country : France  
 Date de production / Production date : 07/2017  
 D.L.U. / Shelf life : 08/2022  
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation  
 % Bio / % Organic : 100%  
 Nom Latin / Latin Name : Helichrysum italicum  
 Parties utilisées / Used Parts : Sommités Fleuries / Flowering Tops



Molécule	%
3-METHYL CYCLOHEXANONE	0.059
4-METHYL-3-HEXANONE	0.057
ALPHA-PINENE	19.046
FENCHENE	0.266
CAMPHENE	0.149
BETA-PINENE	0.323
MYRCENE	0.043
2-METHYLBUTANOATE DE BUTAN-2-YLE	0.041
ALPHA-TERPINENE	0.121
PARA-CYMENE	0.109
<b>LIMONENE *</b>	2.123
EUCALYPTOL	0.283
(E)-BETA-OCIMENE	0.211
GAMMA-TERPINENE	0.316
TERPINOLENE	0.123
<b>LINALOL *</b>	0.592
2-METHYLBUTYRATE DE 2-METHYLBUTYLE	0.034
TIGLATE DE 2-METHYLBUTYLE	0.639
BORNEOL	0.047
3,5-DIMETHYLOCTANE-4,6-DIONE Mw = 170	0.26
TERPINENE-4-OL	0.158
ALPHA-TERPINEOL	0.22
NONANAL	0.056
NEROL	0.523
<b>GERANIOL *</b>	0.097
ANGELATE D'HEXYLE	0.228
THYMOL	0.041
ACETATE D'ALPHA-TERPENYLE	0.404
ACETATE DE NERYLE	25.648
ACETATE DE GERANYLE	0.7
ALPHA-COPAENE	1.317
ISOITALICENE	2.964
ALPHA-CIS-BERGAMOTENE	0.915
BETA-CARYOPHYLLENE	3.904

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

<b>ALPHA-TRANS-BERGAMOTENE</b>	<b>2.44</b>
<b>PROPANOATE DE NERYLE</b>	<b>0.729</b>
<b>ALPHA-HUMULENE</b>	<b>0.277</b>
<b>2,4,6,9-TETRAMETHYL-8-DECENE-3,5-DIONE</b>	<b>1.047</b>
<b>GAMMA-CURCUMENE</b>	<b>13.274</b>
<b>Ar-CURCUMENE</b>	<b>2.661</b>
<b>BETA-SELINENE</b>	<b>5.398</b>
<b>ALPHA-SELINENE</b>	<b>3.382</b>
<b>BETA-CURCUMENE</b>	<b>0.458</b>
<b>BETA-BISABOLENE</b>	<b>0.118</b>
<b>GAMMA-CADINENE</b>	<b>0.251</b>
<b>DELTA-CADINENE</b>	<b>0.696</b>
<b>3,5,7,10-TETRAMETHYL-9-UNDECENE-4,5-DIONE</b>	<b>1.024</b>
<b>OXYDE DE CARYOPHYLLENE</b>	<b>0.077</b>
<b>GUAJOL</b>	<b>0.094</b>
<b>ROSIFOLIOL</b>	<b>0.363</b>
<b>10-EPI-GAMMA-EUDESOL</b>	<b>0.055</b>
<b>GAMMA-EUDESOL</b>	<b>0.036</b>
<b>BETA-EUDESOL</b>	<b>0.136</b>
<b>ALPHA-EUDESOL</b>	<b>0.074</b>
<b>SELIN-11-ENE-4-ALPHA-OL</b>	<b>0.134</b>
<b>BULNESOL</b>	<b>0.124</b>
<b>Total</b>	<b>94.865</b>

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

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

