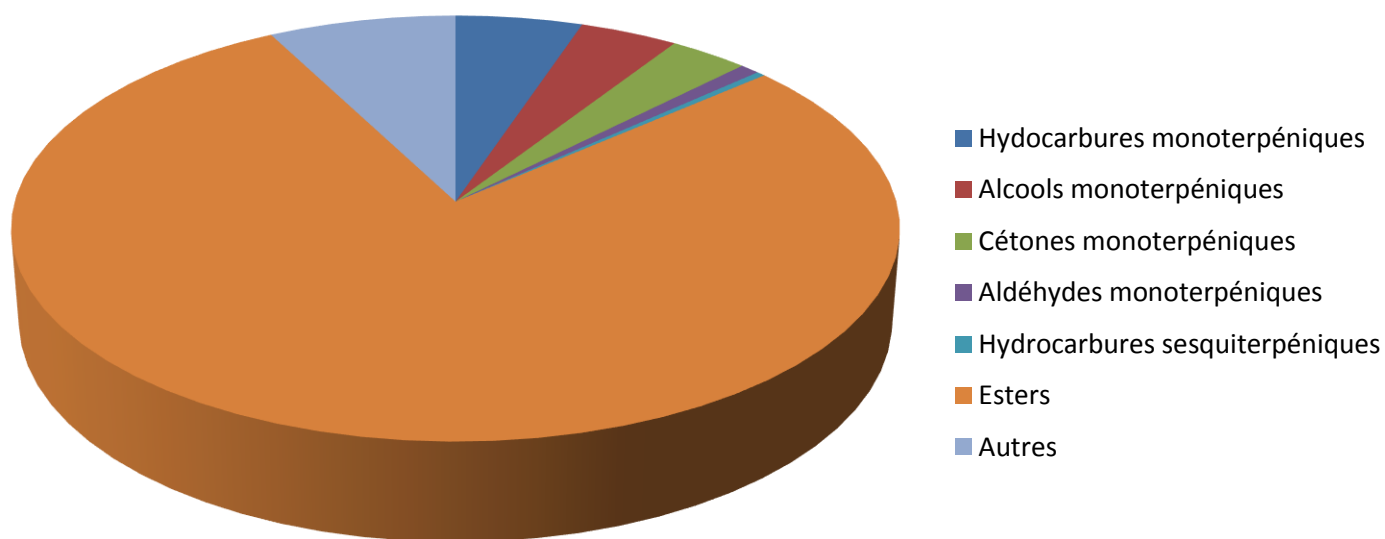
 <b>JE INTERNATIONAL</b>	<b>ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS</b>	<b>FORM-LAB005-B</b>	<b>Page 1 sur 8</b>
		<b>Date d'entrée en vigueur / taking effect : 10/06/2011</b>	

Date	:	05/05/2016
Référence produit / Product reference	:	FLE015
Huile essentielle de / Essential oil of	:	Camomille Matricaire / German chamomile
Numéro de lot / Lot Number	:	C060416HU
Densité à 20°C (g/cm <sup>3</sup> ) / Density to 20°C (g/cm <sup>3</sup> )	:	0.909
Indice de réfraction / Refractive index	:	1.4964
Pouvoir rotatoire à 20°C / Optical rotation to 20°C	:	ND
Mode de culture / Culture mode	:	Cultivé / Cultivated
Pays / Country	:	HONGRIE / Hungary
Date de production / Production date	:	04/2016
D.L.U. / Shelf life	:	05/2021
Mode d'extraction / Extraction mode	:	Distillation à la vapeur / Steam distillation
% Bio / % Organic	:	100% Bio / 100% Organic
Nom Latin / Latin Name	:	Matricaria recutita L.
Parties utilisées / Used Parts	:	Fleurs / Flowers



Molécule	%
ACETONE	0.01
NONANE	0.01
2-METHYL BUTANAL	0.06
ISOVALERALDEHYDE	0.06
ETHANOL	0.03
METHYL VINYL CETONE	0.03
COMPOSE CYCLOALKYLE	0.01
ALPHA-PINENE	0.03
ALPHA-THUYENE	0.01
TOLUENE	0.03
CAMPHERE	0.02
SABINENE	0.03
COMPOSE AROMATIQUE	0.01
ALPHA-TERPINENE	0.02
<b>LIMONENE</b>	0.02
2-PENTYL FURANE	0.10
CIS-BETA-OCIMENE	0.02
TERPENE ISOMERE	0.01
γ-TERPINENE	0.06
TRANS-BETA-OCIMENE	0.10
p-CYMENE	0.06
TERPINOLENE	0.02
OCTANAL	0.04

Molécule	%
6-METHYL-5-HEPTEN-2-ONE	0.06
ARTEMISIA CETONE	0.12
DIMETHYL TRISULFURE	0.02
NONANAL	0.03
YOMOGI ALCOOL	0.10
ACETATE ALIPHATIQUE	0.02
TRIMRTHYL ANISALDEHYDE	0.05
COMPOSE AROMATIQUE	0.03
ALPHA,p-DIMETHYLSTYRENE	0.04
MENTHATRIENE ISOMERE	0.02
ALPHA CUBEENE	0.04
SILPHINENE	0.06
COMPOSE AROMATIQUE	0.04
BICYCLOELEMENE	0.06
ARTEMISIA ALCOOL	0.05
ALPHA-COPAENE	0.05
MODHEPHENE+BETA-BOURBONENE	0.05
ALPHA-GURJUNENE	0.04
ALPHA- ISOCOMENE+SESQUITERPENE	0.20
CITRONELLATE DE METHYLE	0.02
ε-CADINENE	0.05
ACETATE DE BORNYLE	0.03

 <b>JE INTERNATIONAL</b>	<b>ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS</b>	FORM-LAB005-B	Page 4 sur 8
		<b>Date d'entrée en vigueur / taking effect : 10/06/2011</b>	

Molécule	%
BETA-ISOCOMENE	0.04
ALPHA-TRASN-BERGAMOTENE	0.04
BETA-ELEMENE	0.03
4.8-DIMETHYL-3.7-NONADIEN-2-ONE	0.05
BETA-CUBEBENE	0.04
BETA-CARYOPHYLLENE	0.22
SESQUITERPENE	0.08
AROMADENDRENE	0.14
COPACAMPHENE	0.04
ESTER ALIPHATIQUE	0.02
4.8-DIMETHYL,3.7-NONANEDIEN-2-ONE	0.08
ALLO-AROMADENDRENE	0.19
FARNESENE ISOMERE	0.14
(E)-BETA-FARNESENE	39.71
DELTA-TERPINEOL	0.09
ALPHA-HUMULENE	0.04
CIS-4.5-MUROLADIENE	0.09
Y-murolene	0.15
BORNEOL	0.05
LEDENE	0.22
GERMACRENE D	1.39
MENTHADIENOL ISOMERE	1.05



Molécule	%
BETA-SELINENE	0.30
ALPHA-MUUROLENE	0.06
ALPHA-ZINGIBERENE	0.06
BETA-BISABOLENE	0.46
BICYCLOGERMACRENE	1.30
TRIMETHYL DIHYDRONAPHTALENE	0.07
E,E-ALPHA-FARNESENE	1.48
DELTA-CADINENE	0.17
Y-CADINENE	0.10
BETA-SESQUIPHELLANDRENE	0.14
ALPHA-CURCUMENE	0.24
SESQUITERPENE Mw=202	0.04
SESQUITERPENE	0.06
COMPOSE AROMATIQUE Mw=172	0.07
ACIDE VALERIANIQUE	0.04
DIMETHYLETHYL DIMETHOXY BENZENE	0.10
E-GERANYLACETONE	0.04
CALACORENE ISOMERE Mw=200	0.06
DIHYDROCHAMAZULENE ISOMERE	0.16
PHENYLACETONITRILE	0.14
COMPOSE AROMATIQUE	0.16
DENDROLASINE Mw=218	0.59

Molécule	%
BETA-IONONE	0.11
COMPOSE AROMATIQUE	0.05
COMPOSE AROMATIQUE	0.07
OXYDE D'ISOCARYOPHYLLENE	0.17
OXYDE DE CARYOPHYLLENE	0.16
CETONE ALIPHATIQUE INSATUREE	0.13
NEROLIDOL	0.05
ACETATE EPOXY TERPENIQUE Mw=178	0.08
ACIDE CAPRYLIQUE	0.10
GLOBULOL	0.21
VIRIDIFLOROL	0.11
ACETATE EPOXY SESQUITERPENIQUE	0.19
SESQUIPELLANDRENOL ISOMERE	0.18
SESQUITERPENOL	0.21
SPATHULENOL	3.35
TRIMETHYL PENTADECANONE	0.30
OXYDE DE BISABOOL C	0.29
OXYDE B D'ALPHA-BISABOOL	5.22
COMPOSE AROMATIQUE Mw=236	0.28
ACIDE PELARGONIQUE	0.25
T-CADINOL	0.20
OXYDE DE BISABOOL ISOMERE	2.13

Molécule	%
SESQUITERPENOL	0.03
OXYDE A DE BISABOOL	0.41
ALPHA-BISABOOL	16.66
BETA-NOOTKATOL	0.54
BETA-EUDESOL	0.14
OXYDE DE BISABOOL ISOMERE	0.39
COMPOSE AROMATIQUE	0.10
COMPOSE AROMATIQUE	0.07
ACIDE CAPRIQUE	3.00
COMPOSE AROMATIQUE	0.34
MATRICARIA ESTER	0.52
SESQUITERPENOL	0.27
FARNESOL ISOMERE	0.55
TRICOSANE	0.13
COMPOSE Mw=248	0.17
COMPOSE Mw=238	0.10
SESQUITERPENOL	0.08
COMPOSE Mw=238	0.20
CHAMAZULENE	3.26
OXYDE A D'ALPHA-BISABOOL	4.30
ACIDE LAURIQUE	0.11
PENTACOSANE	0.51
PHYTOL	0.14

Molécule	%
LINOLEATE DE METHYLE	0.17
ACIDE MYRISTIQUE	0.15
HEPTACOSANE	0.10
LINOLENATE DE METHYLE	0.08
ACIDE PALMITIQUE	0.79
2-ACETYL-6-METHOXYNAPHTALENE	0.64
HERNIARINE	0.15
<b>Total</b>	<b>99.65</b>

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

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

