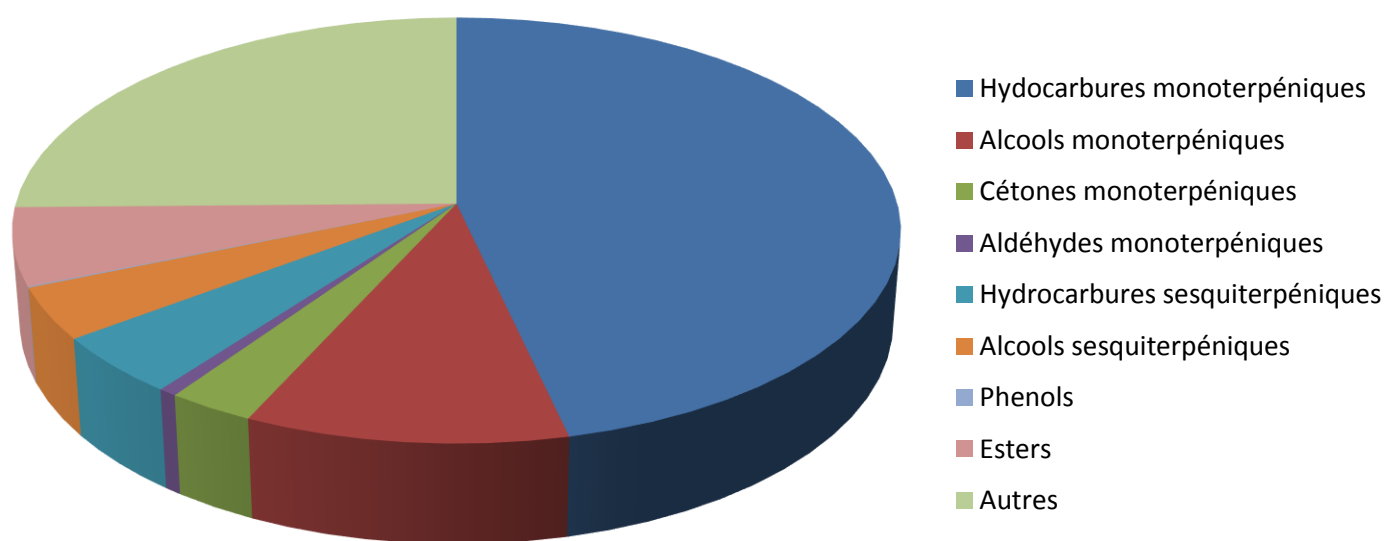
 JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	FORM-LAB005-B	Page 1 sur 9
		Date d'entrée en vigueur / taking effect : 10/06/2011	

Date	:	29/05/2015
Référence produit / Product reference	:	FLE023
Huile essentielle de / Essential oil of	:	Ciste / Labdanum
Numéro de lot / Lot Number	:	C040515ES
Densité à 20°C (g/cm ³) / Density to 20°C (g/cm ³)	:	0.901
Indice de réfraction / Refractive index	:	1.4770
Pouvoir rotatoire à 20°C / Optical rotation to 20°C	:	-14.5°
Mode de culture / Culture mode	:	Sauvage / Wild
Pays / Country	:	Espagne / Spain
Date de production / Production date	:	04/2015
D.L.U. / Shelf life	:	04/2020
Mode d'extraction / Extraction mode	:	Distillation à la vapeur / Steam distillation
% Bio / % Organic	:	100% Bio / 100% Organic
Nom Latin / Latin Name	:	Cistus Ladaniferus
Parties utilisées / Used Parts	:	Rameau / Branch



Molécule	%
TRIMETHYL PENTADIENE ISOMERE	0.24
TETRAMETHYLCYCLOPENTENE ISOMERE	0.45
TETRAMETHYLCYCLOPENTENE ISOMERE	0.08
METHYL METHYLETHENYL CYCLOHEXANE	0.14
TRICYCLEN	0.70
ALPHA-PINENE	34.50
TOLUENE **	0.06
ALPHA-FENCHENE	0.09
CAMPHENE	3.69
BETA-PINENE + OXYDE DE DEHYDROXYLINALOL A	0.41
SABINENE	0.06
PINADIENE	0.90
ALPHA-PHELLANDRENE	0.26
ALPHA-TERPINENE	0.76
MENTHATRIENE ISOMERE	0.17
LIMONENE *	1.59
BETA-PHELLANDRENE + 1,8-CINEOLE	0.73
O-MENTHA-1,5,8-TRIENE	0.31
HEPTANONE	0.05
GAMMA-TERPINENE	1.24
TRANS-BETA-OCIMENE	0.10

Molécule	%
MENTHATRIENE ISOMERE	0.07
COMPOSE Mw=150	0.10
PARA-CYMENE	3.03
TERPINOLENE	0.38
DIMETHYLSTYRENE ISOMERE	0.07
ALCOOL CYCLOTERPENIQUE	0.08
ALCOOL ALIPHATIQUE	0.16
2,2,6-TRIMETHYLCYCLOHEXANONE	2.09
PINOL (6,8-EPOXYMENTH-1-ENE)	0.27
METHYL ALCOOL ALIPHATIQUE	0.07
6-METHYL-5-HEPTENE-2-ONE	0.05
DIMETHYLPROPYL BENZENE	0.05
CIS-OXYDE DE ROSE	0.08
2-NONANONE	0.05
NONANAL + ESTER ALIPHATIQUE	0.09
ALCOOL ALIPHATIQUE	0.05
COMPOSE BENZYLIQUE	0.12
CETONE CYCLOTERPENIQUE	0.27
COMPOSE ACETYL TERPENIQUE	0.06
ISOPHORONE	0.23
COMPOSE CYCLOHEXENIQUE	0.11



Molécule	%
TERPENOL Mw=154	0.06
OXYDE TERPENIQUE + ALPHA-THUYONE	0.38
MENTHATRIENE ISOMERE	0.06
ALPHA-PARA-DIMETHYLSTYRENE	1.41
CIS-OXYDE DE LINALOL	0.08
EPOXYDE TERPENIQUE + PINANONE	0.22
BETA-THUYONE + MENTHATRIENE ISOMERE	0.11
CETONE TERPENIQUE Mw=152	0.09
ALPHA-CUBEBENE	0.11
ALCOOL TERPENIQUE	0.06
VITISPIRANE Mw=192	0.39
TRANS-OXYDE DE LINALOL	0.05
TERPENOL Mw=152	0.11
OXIDE DE NEROL	0.13
ISOLEDENE + SESQUITERPENE	0.86
SESQUITERPENE	0.26
ALPHA-CAMPHOLENE ALDEHYDE + ALPHA-COPAENE	1.50
CETONE TERPENIQUE	0.19
3-NONEN-2-ONE	0.55
TERPENOL Mw=154	0.29
PINOCAMPHONE + CAMPHRE	0.61

Molécule	%
BENZALDEHYDE	0.10
ALPHA-GURJUNENE	0.34
LINALOL *	0.27
ALCOOL CAMPHOLENIQUE	0.09
ISOPINOCAMPHONE	1.03
TRANS-PARA-MENTH-2-EN-1-OL	0.08
PINOCARVONE	0.63
FORMIATE DE BORNYLE	0.10
ACETATE DE BORNYLE	4.34
CIS-5-HYDROXYMENTHA-1,8-DIEN-2-ONE	0.07
NOPINONE + ESTER TERPENIQUE	0.09
BETA-CUBEBENE	0.12
HOTRIENOL	0.28
TERPINENE-4-OL	1.26
BETA-CARYOPHYLLENE + CETONE ALIPHATIQUE	0.30
BETA-COPAENE	0.48
AROMADENDRENE	0.14
CIS-PARA-MENTH-2-EN-1-OL	0.10
EPOXYDE DE LIMONENE ISOMERE	0.13
CADINA-3,5-DIENE	0.12
MYRTENAL	0.60



Molécule	%
PROPIONATE DE BORNYLE	0.07
ACETATE DE TRANS-SABINYLE	0.15
ALLO-AROMADENDRENE + ACETATE TERPENIQUE	1.46
TRANS-PINOCARVEOL	3.74
MENTHADIENOL ISOMERE + ACETOPHENONE	0.14
CETONE ALIPHATIQUE + ZONARENE	0.44
ESTER TERPENIQUE	0.09
TRANS-VERBENOL	0.05
ACETATE DE PINOCARVYLE	0.09
ACETATE DE MYRTENYLE + CARVOTANACETONE	0.68
ALPHA-TERPINEOL + GAMMA-MUUROLENE	0.53
LEDENE	0.46
BORNEOL	4.07
SESQUITERPENE	0.05
COMPOSE Mw=150	0.06
VERBENONE	0.28
PARA-MENTHA-1,2-DIEN-8-OL	0.39
ACETATE DE TRANS-CARVYLE	0.34
PIPERITONE + PHELLANDRAL	0.17
CARVONE	0.29
ACETATE DE GERANYLE	0.20

Molécule	%
1-DECANOL	0.05
DELTA-CADINENE	1.11
GAMMA-CADINENE	0.11
COMPOSE CAMPHOLENIQUE	0.14
COMPOSE DIENIQUE	0.06
MENTHADIENOL ISOMERE	0.20
CADINA-1,4-DIENE + PARA-METHYLACETOPHENONE	0.15
MYRTENOL + CAMPHOLENOL	0.51
TRANS-PARA-MENTHA-1,8-DIEN-2-OL	0.13
SESQUITERPENE Mw=202	0.06
PROPIONATE DE GERANYLE	0.08
TRANS-CARVEOL	0.23
GERANIOL *	0.05
CALAMENENE	0.26
PARA-CYMENE-8-OL	0.11
BENZENE PROPIONATE DE METHYLE	0.06
CIS-CARVEOL	0.05
CIS-PARA-MENTHA-1-8-DIEN-2-OL	0.05
BENZENE PROPIONATE D'ETHYLE	0.08
PHYTADIENE ISOMERE	0.07
ALPHA-CALACORENE	0.52

Molécule	%
PALUSTROL	0.30
TRIMETHYL METHYLBUTADIENYL BENZENE 186	0.06
EPI-GLOBULOL ISOMERE	0.16
OXYDE DE CARYOPHYLLENE + BENZOATE D'ISOPRENYLE	0.08
NEROLIDOL	0.12
LEDOL	1.19
MENTHADIENOL ISOMERE	0.05
GLEENOL Mw = 222	0.43
CUBENOL	0.09
GLOBULOL	0.08
VIRIDIFLOROL	3.53
ALCOOL ALIPHATIQUE	0.21
SESQUITERPENOL	0.08
SPATHULENOL	0.24
SESQUITERPENOL Mw=220	0.07
COMPOSE ALCENE	0.07
DEHYDROVIRIDIFLOROL	0.47
DEHYDROGLOBULOL	0.05
CARVACROL	0.08
ALCOOL ALIPHATIQUE	0.09
CADALENE	0.17

Molécule	%
BETA-EUDES MOL	0.05
OXYDE DE SCLAREOL	0.08
COMPOSE PHENYLIQUE	0.07
13-EPI-OXYDE DE MANOYLE	0.15
DITERPENE Mw=272	0.09
Total	98.09

- * = Substance(s) allergène(s) / allergen(s)
 ** = Substance(s) classée(s) CMR / Substance(s) classified as CMR

