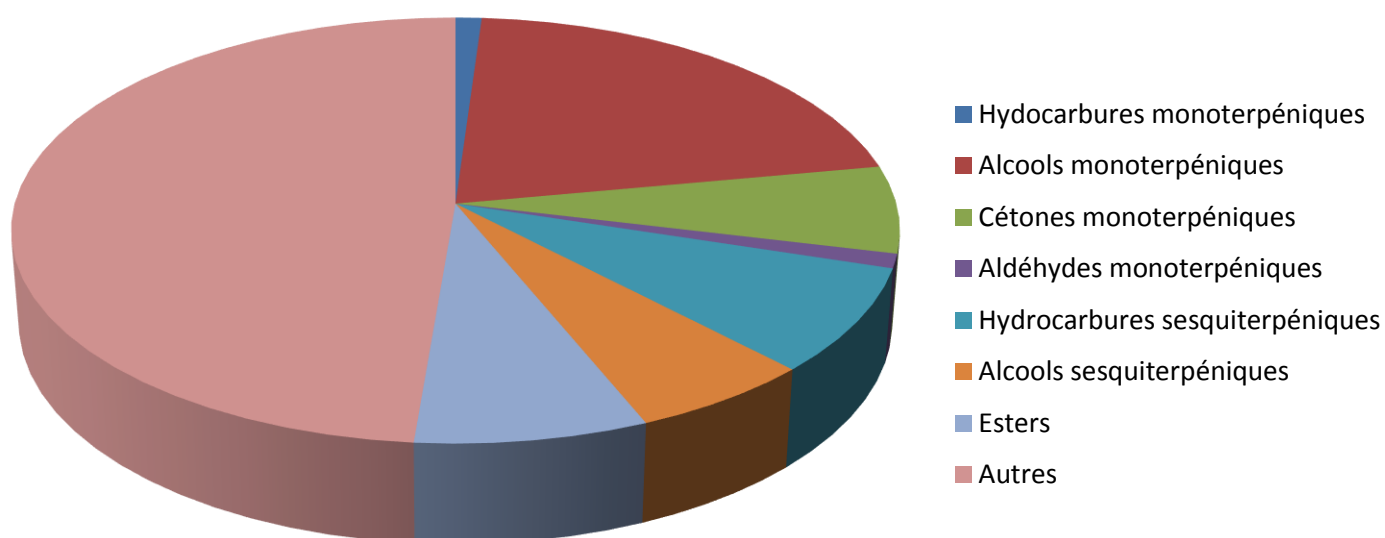
 JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	FORM-LAB005-B	Page 1 sur 6
		Date d'entrée en vigueur / taking effect : 10/06/2011	

Date	:	22/05/2015
Référence produit / Product reference	:	FLE145
Huile essentielle de / Essential oil of	:	Geranium Rosat
Numéro de lot / Lot Number	:	C240415EG
Densité à 20°C (g/cm ³) / Density to 20°C (g/cm ³)	:	0.896
Indice de réfraction / Refractive index	:	1.4675
Pouvoir rotatoire à 20°C / Optical rotation to 20°C	:	-10.5°
Mode de culture / Culture mode	:	Cultivé / cultivated
Pays / Country	:	Egypte / Egypt
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	:	Pelargonium X. Asperum
Parties utilisées / Used Parts	:	Feuilles / Leaves



Molécule	%
ALPHA-PINENE	0.44
OXYDE DE DEHYDROXYLINALOL A	0.05
BETA-MYRCENE	0.14
ALPHA-PHELLANDRENE	0.06
LIMONENE *	0.14
BETA-PHELLANDRENE + 1,8-CINEOLE	0.09
CIS-BETA-OCIMENE	0.09
TRANS-BETA-OCIMENE	0.14
PARA-CYMENE	0.06
CIS-OXYDE DE ROSE	0.97
TRANS-OXYDE DE ROSE	0.40
CIS-OXYDE DE LINALOL	0.18
ALPHA-CUBEBENE	0.18
TRANS-OXYDE DE LINALOL	0.15
MENTHONE	1.10
CITRONELLAL	0.08
YLANGENE	0.10
ALPHA-COPAENE	0.52
ISOMENTHONE	5.52
ALPHA-BOURBONENE	0.08
BETA-BOURBONENE	1.11

Molécule	%
ALPHA-GURJUNENE	0.07
LINALOL *	4.56
ISOPULEGOL	0.06
EPSILONE-CADINENE	0.16
ALPHA-GUAIENE + BETA-ELEMENE	0.06
BETA-CUBEBENE	0.13
BETA-CARYOPHYLLENE	1.37
6,9-GUAIADIENE	0.40
AROMADENDRENE	0.06
FORMIATE DE CITRONELLYLE	6.75
MAALIENE ISOMERE	0.43
NEOISOMENTHOL	0.19
CADINA-3,5-DIENE	0.14
SESQUITERPINENE + 2,6-DIMETHYL-5-HEPTEN-1-OL	0.14
ALLO-AROMADENDRENE	0.19
ACETATE DE CITRONELLYLE	0.29
ZONARENE	0.18
FORMATE DE NERYLE	0.12
ALPHA-HUMULENE	0.31
GAMMA-SELINENE	0.07
NERAL	0.37



Molécule	%
SESQUITERPENE	0.17
GAMMA-MUUROLENE	0.21
ALPHA-TERPINEOL	0.54
ACETATE DE TERPENYLE + SESQUITERPENE	0.20
FORMIATE DE GERANYLE	2.60
GERMACRENE D	1.51
MUUROLADIENE ISOMERE	0.20
PROPIONATE DE CITRONELLYLE	0.46
BETA-SELINENE + ALPHA-MUUROLENE	0.39
ALPHA-SELINENE	0.14
ALPHA-DIHYDROAGAROFURANE	0.10
GERANIAL	0.71
BICYCLOGERMACRENE + COMPOSE Mw=220	0.60
(E,E)-ALPHA-FARNESENE	0.12
ACETATE DE GERANYLE	0.50
CITRONELLOL* + DELTA-CADINENE	32.99
GAMMA-CADINENE	0.20
DELTA-SELINENE	0.22
SESQUITERPENE	0.06
CADINA-1,4-DIENE	0.12
NEROL	0.49

Molécule	%
BUTYRATE DE CITRONELLYLE	0.58
BUTYRATE DE NERYLE	0.12
PROPIONATE DE GERANYLE	0.72
CALAMENENE	0.23
GERANIOL *	14.36
MYRTANOL ISOMERE	0.07
ISOGERANIOL ISOMERE	0.06
BUTYRATE DE GERANYLE	1.09
ALPHA-AGAROFURANE	0.27
CALACORENE	0.07
ESTER CITRONELLIQUE	0.13
ESTER GERANIQUE	0.22
OXYDE DE CARYOPHYLLENE	0.13
TIGLATE DE CITRONELLYLE	0.27
ISOVALERATE DE GERANYLE	0.21
EPI-CUBENOL	0.25
SESQUITERPENOL	0.14
GLOBULOL	0.27
CAPROATE DE GERANYLE	0.05
TIGLATE DE GERANYLE	1.27
10-EPI-GAMMA-EUDESOL	4.98

Molécule	%
SPATHULENOL	0.23
ESTER GERANIQUE	0.06
SESQUITERPENOL	0.06
GAMMA-EUDESOL	0.10
SESQUITERPENOL	0.10
AGAROSPIROL	0.12
ALPHA-MUUROLOL	0.05
TIGLATE DE PHENYLETHYLE	0.91
GUAJOL ISOMERE Mw=222	0.15
VALERIANOL	0.24
ALPHA-EUDESOL	0.09
ALPHA-CADINOL + SESQUITERPENOL	0.19
BETA-EUDESOL	0.24
4-HYDROXY-DIHYDRO-ALPHA-AGAROFURANE Mw=238	0.18
SESQUITERPENOL	0.07
ACIDE CITRONELLIQUE	0.08
ACIDE GERANIQUE	0.12
Total	98.66

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

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

