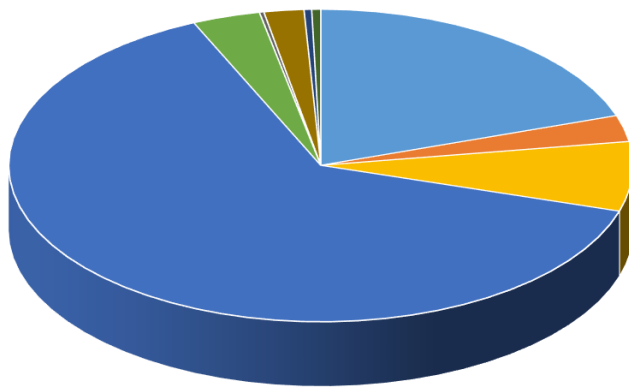




Date	:	15/12/2020
Référence produit / Product reference	:	FLE115
Huile essentielle de / Essential oil of	:	Gingembre / Ginger
Numéro de lot / Lot Number	:	P151220MG
Densité à 20°C (g/cm ³) / Density to 20°C (g/cm ³)	:	0.881
Indice de réfraction / Refractive index	:	1.4896
Pouvoir rotatoire à 20°C / Optical rotation to 20°C	:	-29.40°
Mode de culture / Culture mode	:	Cultivé / Cultivated
Pays / Country	:	Madagascar
Date de production / Production date	:	11/2020
D.L.U. / Shelf life	:	12/2025
Mode d'extraction / Extraction mode	:	Distillation à la vapeur / Steam distillation
% Bio / % Organic	:	100%
Nom Latin / Latin Name	:	Zingiber Officinale
Parties utilisées / Used Parts	:	Rhizome



- Hydrocarbures monoterpéniques
- Alcools monoterpéniques
- Cétones monoterpéniques
- Aldéhydes monoterpéniques
- Hydrocarbures sesquiterpéniques
- Alcools sesquiterpéniques
- Cétones sesquiterpéniques
- Aldéhydes sesquiterpéniques
- Phenols
- Esters
- Hydrocarbures aliphatiques
- Autres





Molécule	%
TRICYCLENE	0.110
ALPHA-PINENE	2.070
ALPHA-FENCHENE	0.010
CAMPHENE	6.380
CAMPHRE	0.04
HEXANAL	0.010
BETA-PINENE	0.290
SABINENE	0.070
DELTA-3-CARENE	0.03
BETA-MYRCENE	0.96
ALPHA-PHELLANDRENE	0.25
BETA-PHELLANDRENE	3.8
PSI-LIMONENE *	0.02
LIMONENE *	1.3
2-HEPTANONE	0.010
ALPHA-TERPINENE	0.020
GAMMA-TERPINENE	0.040
TERPINOLENE	0.230
2,3-DEHYDRO-1,8-CINEOLE	0.010
1,8-CINEOLE (EUCALYPTOL)	2.620
CIS-BETA-OCIMENE	0.010
TRANS-BETA-OCIMENE	0.010
ACETATE DE 2-HEPTANOL	0.040
PARA-CYMENE	0.060
OCTANAL	0.040
4,8-DIMETHYL-1,3,7-NONATRIENE	0.050
2-HEPTANOL	0.070
6-METHYL-5-HEPTENE-2-ONE	0.090
2-NONANONE	0.060
ROSEFURANE	0.040
PERILLENE	0.020
2-OCTENAL	0.040
ALPHA-PARA-DIMETHYLSTYRENE	0.010
6-METHYL-5-HEPTEN-2-OL	0.010
ALPHA-CUBEBENE	0.020
DELTA-ELEMENE	0.100





ISOLEDENE	0.010
CYCLOSATIVENE	0.270
CITRONELLAL	0.060
ALPHA-COPAENE	0.400
DECANAL	0.030
2-NONANOL	0.070
BETA-1-CUBEBENE	0.070
LINALOL *	0.400
ALPHA-CIS-BERGAMOTENE	0.220
1-OCTANOL	0.020
EPSILON-CADINENE	0.020
DELTA-CADINENE	0.260
ACETATE DE BORNYLE	0.130
FENCHOL	0.020
ALPHA-TRANS-BERGAMOTENE	0.110
BETA-ELEMENE	0.660
BETA-CARYOPHYLLENE	0.110
2-UNDECANONE	0.170
TERPINENE-4-OL	0.080
CIS-PARA-MENTH-2-EN-1-OL	0.030
GERMACRENE A	0.100
GERMACRENE D	1.470
ALLO-AROMADENDRENE	0.340
ZONARENE	0.040
ACETATE DE CITRONELLYLE	0.090
ALPHA-CARYOPHYLLENE	0.050
TRANS-BETA-FARNESENE	0.420
CIS-BETA-FARNESENE	0.070
GAMMA-SELINENE	0.180
BETA-SELINENE	0.060
NERAL *	2.380
GAMMA-MUUROLENE	0.240
GAMMA-CURCUMENE	0.090
BETA-CURCUMENE	0.470
BORNEOL	0.850
ALPHA-TERPINEOL	0.490
ALPHA-ZINGIBERENE	26.400



BETA-BISABOLENE	5.520
GERANIAL *	4.130
ACETATE DE GERANYLE	1.72
(E,E)-ALPHA-FARNESENE	5.33
CITRONELLOL *	0.12
BETA-SESQUIPELLANDRENE	10.51
ALPHA-CURCUMENE	4.44
CADINA-1,4-DIENE	0.01
MYRTENOL	0.02
ALPHA-AMORPHENE	0.02
NEROL	0.05
GERMACRENE B	0.51
CALAMENENE	0.03
ALPHA-CALACORENE	0.01
GERANIOL *	0.39
DODECANAL	0.03
EPI-CUBEBOL	0.04
CUBEBOL	0.05
CUBENOL	0.06
OXYDE DE CARYOPHYLLENE	0.01
NEROLIDOL	0.48
ELEMOL	0.26
GUAIOL	0.03
HYDRATE DE 7-EPISESQUISABINENE	0.21
10-EPI-GAMMA-EUDESOL	0.11
GAMMA-EUDESOL	0.08
BETA-SESQUIPELLANDROL	0.580
BETA-BISABOLOL	0.21
GAMMA-EUDESOL	0.08
T-CADINOL	0.05
ALPHA-MUUROLOL	0.14
DELTA-CADINOL	0.06
EPI-ALPHA-BISABOLOL	0.05
ALPHA-BISABOLOL	0.07
ALPHA-EUDESOL	0.12
BETA-EUDESOL	0.42
EUDESMA-7(11)-EN-4-OL	0.14





SESQUITERPENOL	0.38
EPOXYDE SESQUITERPENIQUE	0.51
ALPHA-CADINOL	0.06
BETA-NOOTKATOL	0.05
FARNESAL	0.04
ZINGIBERENONE	0.07
ZINGIBERENOL	0.26
ZINGIBEROL	0.05
Total	93.54

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

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

