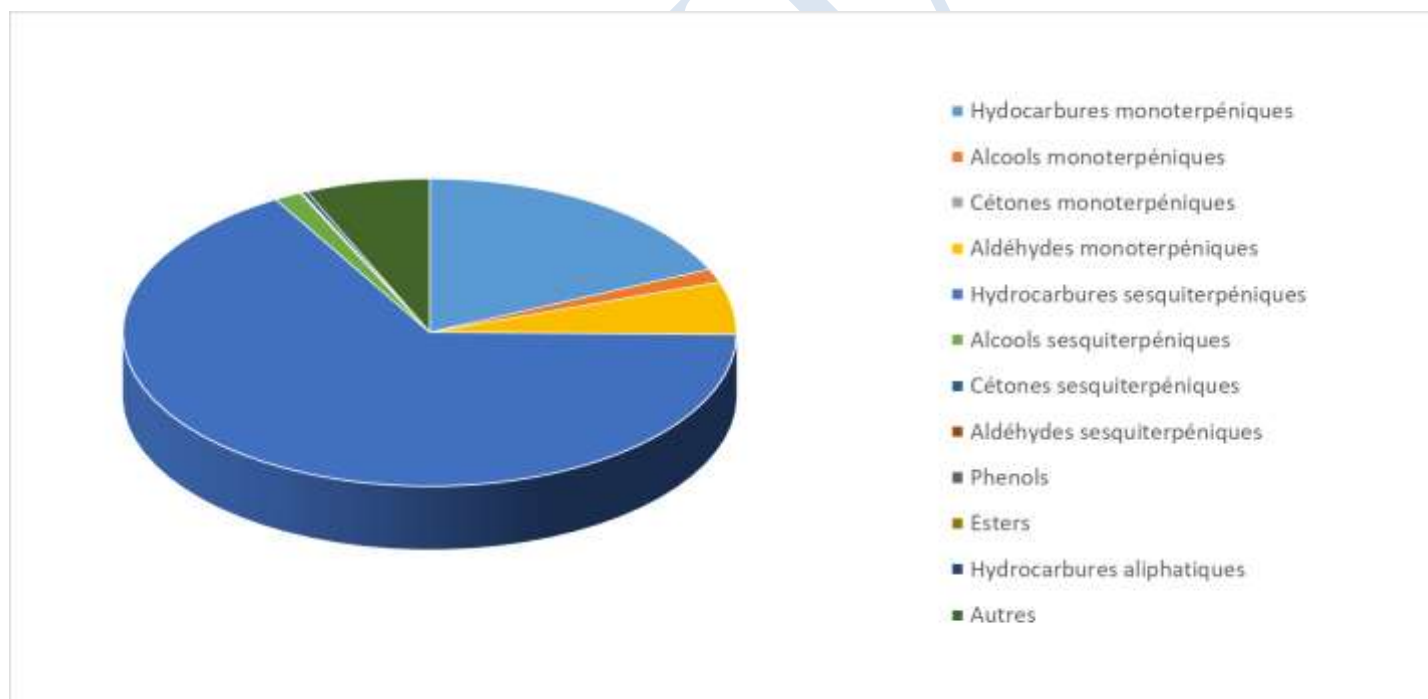


 FLORIHANA JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	7-2-ENR-005 v3	Page 1 sur 4
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Date : 29/10/2025
 Référence produit / Product reference : FLE115
 Huile essentielle de / Essential oil of : Gingembre / Ginger
 Numéro de lot / Lot Number : AZ281025MG
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.8798
 Indice de réfraction / Refractive index : 1.49055
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -27.78
 Mode de culture / Culture mode : Cultivé / Cultivated
 Pays / Country : Madagascar
 Date de production / Production date : 09/2025
 D.L.U. / Shelf life : 10/2030
 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





Molécule	%
TRICYCLEN	0.126
ALPHA-PINENE	2.200
BETA-PINENE	0.283
CAMPHE	6.945
CAMPHE	0.048
SABINENE	0.051
6-METHYL-5-HEPTENE-2-ONE	0.090
BETA-MYRCENE	0.852
1,3,8-PARA-MENTHATRIENE	0.05
ALPHA-PHELLANDRENE	0.226
BETA-PHELLANDRENE	3.74
DELTA-3-CARENE	0.025
ALPHA-TERPINENE	0.018
GAMMA-TERPINENE	0.051
TERPINOLENE	0.195
TERPINENE-4-OL	0.090
ALPHA-TERPINEOL	0.346
PARA-CYMENE	0.059
LIMONENE *	1.257
1,8-CINEOLE (EUCALYPTOL)	2.265
LINALOL *	0.276
TRANS-4,8-DIMETHYLNONA-1,3,7-TRIENE	0.049
ISOBORNEOL METHYL-ETHER	0.022
HYDRATE DE CAMPHE	0.033
TRANS-ISOCITRAL	0.074
CITRONELLAL	0.064
CITRONELLOL	0.060
ACETATE DE CITRONELLYLE	0.015
ISOBORNEOL	0.019
BORNEOL	0.584
TRANS-ISOCITRAL	0.107
DECANAL	0.055
NERAL *	2.091
GERANIOL *	0.078
GERANIAL *	3.200



ACETATE DE GERANYLE*	0.056
2-TRANS-DECENAL	0.044
ACETATE DE BORNYLE	0.038
2-UNDECANONE	0.161
ALPHA-CUBEBENE	0.022
ALPHA-YLANGENE	0.264
DELTA-ELEMENE	0.091
BETA-ELEMENE	0.034
BETA-YLANGENE	0.071
ALPHA-COPAENE	0.411
SESQUITHUJENE	0.212
SESQUISABINENE	0.245
BETA-SESQUIPELLANDRENE	11.881
BETA-CARYOPHYLLENE*	0.068
GAMMA-ELEMENE	0.429
ALPHA-TRANS-BERGAMOTENE	0.174
TRANS-BETA-FARNESENE	0.491
TRANS-TRANS-ALPHA-FARNESENE	8.359
FARNESAL	0.136
ALLO-AROMADENDRENE	0.348
GAMMA-CURCUMENE	0.496
Ar-CURCUMENE	5.568
GERMACRENE D	1.264
GERMACRENE B	0.196
ALPHA-ZINGIBERENE	28.848
BETA-BISABOLENE	5.718
TRANS-ALPHA-BISABOLENE	0.330
ELEMOL	0.356
TRANS-NEROLIDOL	0.476
GAMMA-CADINENE	0.379
DELTA-CADINENE	0.365
EPI-ALPHA-CADINOL	0.061
EPI-ALPHA-MUUROLOL	0.075
BETA-EUDESMOL	0.461
Total	93.772

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



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

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