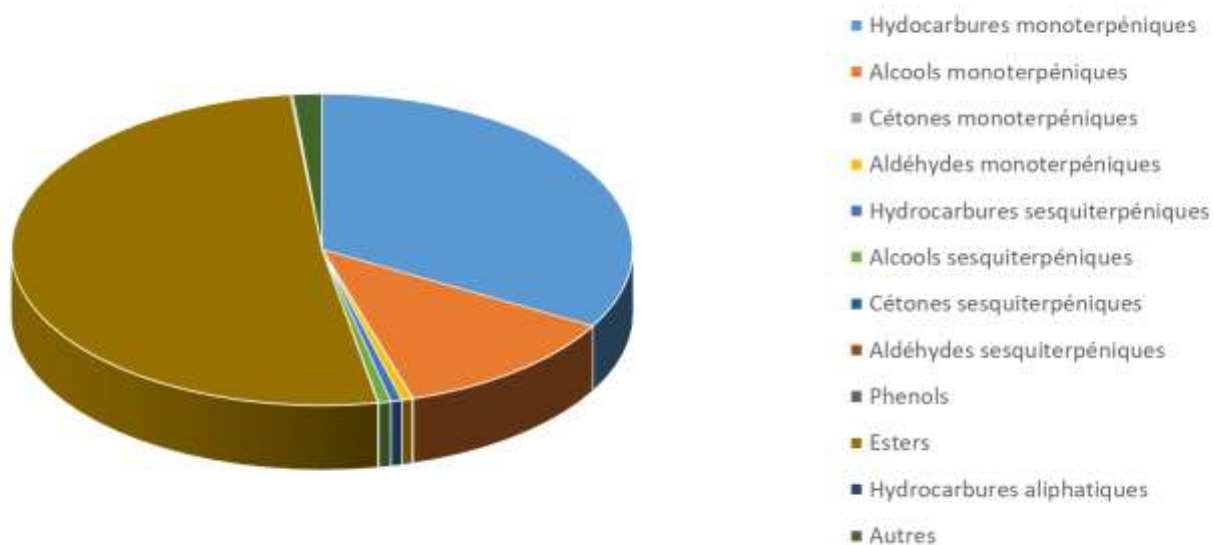


 FLORIHANA JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	7-2-ENR-005 v3	Page 1 sur 3
		Date d'application : 01/01/2013	
		Date de révision : 15/04/2022	

Date : 02/12/2025
 Référence produit / Product reference : FLE130
 Huile essentielle de / Essential oil of : Cardamome/ Cardamom
 Numéro de lot / Lot Number : AR011225GT
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.935
 Indice de réfraction / Refractive index : 1.464
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : 34.2°
 Mode de culture / Culture mode : Cultivé / Cultivated
 Pays / Country : Guatemala
 Date de production / Production date : 05/2025
 D.L.U. / Shelf life : 06/2030
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation
 % Bio / % Organic : 100%
 Nom Latin / Latin Name : Elettaria cardamomum
 Parties utilisées / Used Parts : Graine



Molécule	%
ISOVALERALDEHYDE	0.030
ALPHA-PINENE	1.260
BETA-PINENE	0.320
ALPHA-THUJENE	0.220
CAMPHENE	0.020
HEXANAL	0.010
SABINENE	2.670
DELTA-3-CARENE	0.010
BETA-MYRCENE	1.54
ALPHA-PHELLANDRENE	0.03
BETA-PHELLANDRENE	0.11
ALPHA-TERPINENE	0.3
HEPTANAL	0.010
LIMONENE *	1.430
2,3-DEHYDRO-1,8-CINEOLE	0.260
1,8-CINEOLE (EUCALYPTOL)	23.810
GAMMA-TERPINENE	0.560
TERPINOLENE	0.190
TERPINENE-4-OL	1.390
TRANS-BETA-OCIMENE	0.060
PARA-CYMENE	0.390
OCTANAL	0.060
4,8-DIMETHYL-1,3,7-NONATRIENE	0.050
6-METHYL-5-HEPT-2-ONE	0.080
PERILLENE	0.010
ACIDE ACETIQUE	0.030
1,3,8-PARA-MENTHATRIENE	0.010
TRANS-PARA-MENTH-2-EN-1-OL	0.060
CIS-PARA-MENTH-2-EN-1-OL	0.050
PARA-MENTHA-1,3-DIEN-8-OL	0.200
CIS-OXYDE DE LINALOL	0.120
LINALOL *	4.770
ACETATE DE LINALYLE*	5.900
CIS-HYDRATE DE SABINENE	0.340
ACETATE D'OCTYLE	0.030
ACETATE DE BORNYLE	0.020



1-OCTANOL	0.030
BETA-ELEMENE	0.040
HOTRIENOL	0.070
BETA-CARYOPHYLLENE*	0.040
GUAIA-6,9-DIENE	0.030
SABINACETONE	0.020
DELTA-TERPINEOL	0.130
ACETATE DE DELTA-TERPINYLE	0.150
ALPHA-TERPINEOL	4.250
ACETATE D'ALPHA-TERPINYLE	44.650
NERAL *	0.140
GERANATE DE METHYLE	0.080
GERANIAL *	0.210
ACETATE DE GERANYLE*	0.410
GERANIOL *	0.730
ALPHA-SELINENE	0.050
BETA-SELINENE	0.240
GERMACRENE D	0.040
CARVONE	0.030
DELTA-CADINENE	0.020
GAMMA-CADINENE	0.110
CUMINALDEHYDE	0.010
NEROL	0.020
ACETATE DE NERYLE	0.010
PARA-CYMENE-8-OL	0.100
GERMACRENE B	0.010
TRANS-NEROLIDOL	0.640
EUGENOL *	0.030
Total	98.640

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

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

