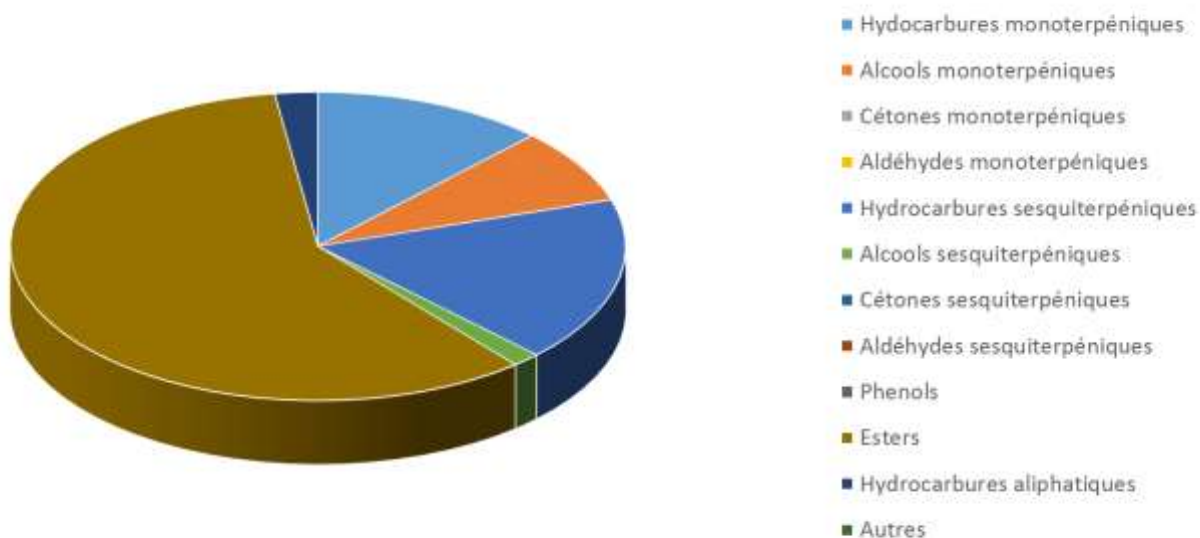


 FLORIHANA JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	7-2-ENR-005 v3	Page 1 sur 4
		Date d'application : 01/01/2013	
		Date de révision : 15/04/2022	

Date : 15/09/2022
 Référence produit / Product reference : FLE043
 Huile essentielle de / Essential oil of : Helichryse Italienne / Helichrysum Italian
 Numéro de lot / Lot Number : AW070922F
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.9054
 Indice de réfraction / Refractive index : 1.46805
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -3.07°
 Mode de culture / Culture mode : Cultivé / Cultivated
 Pays / Country : France
 Date de production / Production date : 06/2022
 D.L.U. / Shelf life : 07/2027
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation
 % Bio / % Organic : 100%
 Nom Latin / Latin Name : Helichrysum italicum
 Parties utilisées / Used Parts : Sommités Fleuries / Flowering Tops



7	%
3-PENTANONE	0.051
2-METHYL-3-PENTANONE	0.255
2-METHYL-2-HEPTENE	0.338
4-METHYL-3-HEXANONE	0.712
2-METHYL-PROPANOATE DE 2-METHYL- PROPYLE	0.039
ALPHA-PINENE	2.138
BETA-PINENE	0.446
FENCHENE	0.505
CAMPHENE	0.209
BETA-MYRCENE	0.046
TRANS-DEHYDROXY-OXYDE DE LINALOL	0.130
LINALOL *	2.218
CIS-DEHYDROXY-OXYDE DE LINALOL	0.093
2-METHYLE-BUTANOATE DE 2-METHYL- PROPYLE	0.045
ALPHA-TERPINENE	0.051
GAMMA-TERPINENE	0.431
TERPINOLENE	0.097
PARA-CYMENE	0.260
LIMONENE *	3.739
1,8-CINEOLE (EUCALYPTOL)	1.437
CIS-BETA-OCIMENE	0.018
TRANS-BETA-OCIMENE	0.091
ANGELATE D'ISOBUTYLE	0.163
2-NONANONE	0.129
2,4-DIMETHYL-HEPTANE-3,5-DIONE	0.342
4,6-DIMETHYLOCTANE-3,5-DIONE	1.828
2-METHYL-BUTYRATE DE 2-METHYLBUTYLE	0.141
NONANAL	0.073
ENDO-FENCHOL	0.038
ANGELATE DE 3-METHYL-BUTYLE	0.595
OXYDE DE NEROL	0.384
CAMPHRE	0.041
BORNEOL	0.025
TERPINENE-4-OL	0.334



ALPHA-TERPINEOL	0.502
ACETATE D'ALPHA-TERPINYLE	0.042
DECANAL	0.020
NEROL	2.746
NERAL *	0.027
ACETATE DE LINALYLE	0.067
FORMATE DE NERYLE	0.027
TIGLATE D'HEXYLE	0.017
2-UNDECANONE	0.043
TRIDECANE	0.064
ACETATE DE NERYLE	38.182
ACETATE DE GERANYLE	0.083
ITALICENE	5.463
ALPHA-CIS-BERGAMOTENE	1.396
BETA-CARYOPHYLLENE	0.237
ALPHA-CARYOPHYLLENE	0.131
ITALIDIONE I Mw=210	3.273
ITALIDIONE II Mw=224	2.836
ITALIDIONE III Mw=238	1.675
PROPANOATE DE NERYLE	5.705
TRANS-BETA-FARNESENE	0.14
ALLO-AROMADENDRENE	0.046
BETA-ACORADIENE	0.29
GAMMA-CURCUMENE	5.725
Ar-CURCUMENE	3.772
BETA-CURCUMENE	0.476
BETA-SELINENE	0.33
ALPHA-SELINENE	0.253
BETA-BISABOLENE	0.207
GAMMA-CADINENE	0.174
DELTA-CADINENE	0.214
TRANS-CADINA-1,4-DIENE	0.043
ITALICENE ISOMERE	0.233
TRANS-NEROLIDOL	0.086
2-METHYL-BUTANOATE DE NERYLE	0.137
3-METHYL-BUTANOATE DE NERYLE	0.286
PENTANOATE DE NERYLE	0.124



SPATHULENOL	0.014
GUAJOL	0.479
ROSIFOLIOL	1.366
10-EPI-GAMMA-EUDESOL	0.056
GAMMA-EUDESOL	0.195
BETA-EUDESOL	0.807
6,10,14-TRIMETHYL-2-PENTADECANONE	0.068
Total	95.499

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

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

