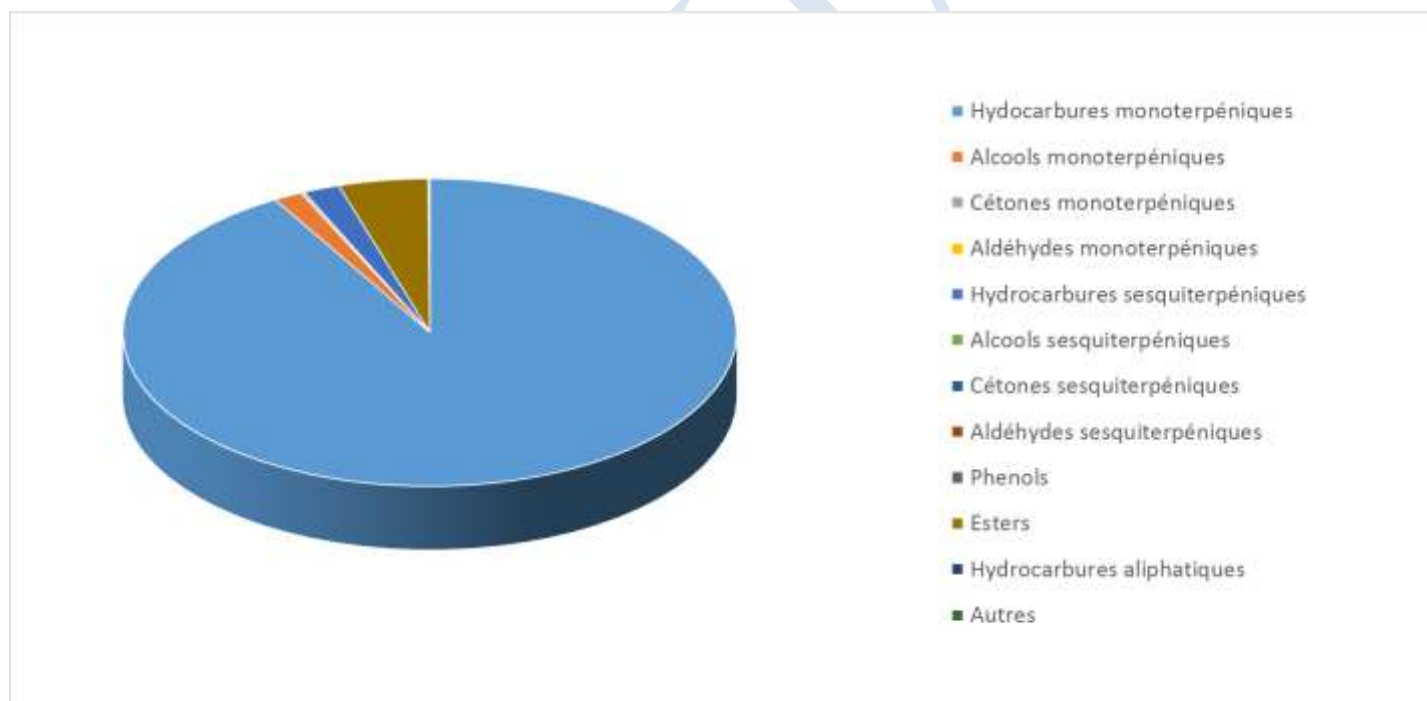


 FLORIHANA JE INTERNATIONAL	ENREGISTREMENT DES BULLETINS ANALYTIQUES : CHROMATOGRAPHIE ESSENTIAL OIL CHROMATOGRAPHY SHEET RECORDS	7-2-ENR-005 v3	Page 1 sur 3
		Date d'application : 01/01/2013	
		Date de révision : 15/04/2022	

Date : 14/11/2022
 Référence produit / Product reference : FLE143
 Huile essentielle de / Essential oil of : Sapin Baumier / Balsam fir
 Numéro de lot / Lot Number : BA031122CA
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.875
 Indice de réfraction / Refractive index : 1.465
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -22.74°
 Mode de culture / Culture mode : Sauvage / wild
 Pays / Country : Canada
 Date de production / Production date : 07/2022
 D.L.U. / Shelf life : 08/2027
 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation
 % Bio / % Organic : 100%
 Nom Latin / Latin Name : Abies balsamea (L.) Miller
 Parties utilisées / Used Parts : Aiguilles / Needles



Molécule	%
SANTENE	1.545
TRICYCLENE	0.815
ALPHA-THUJENE	0.132
ALPHA-PINENE	20.338
BETA-PINENE	31.134
FENCHENE	0.124
CAMPHENE	5.715
THUJA-2,4(10)-DIENE	0.064
SABINENE	0.039
BETA-MYRCENE	2.075
ALPHA-PHELLANDRENE	0.286
BETA-PHELLANDRENE	5.544
DELTA-3-CARENE	11.945
ALPHA-TERPINENE	0.235
GAMMA-TERPINENE	0.302
ISOTERPINOLENE	0.044
TERPINOLENE	1.286
PARA-CYMENE	0.229
LIMONENE *	9.008
1,8-CINEOLE (EUCALYPTOL)	0.035
CIS-HYDRATE DE SABINENE	0.013
LINALOL *	0.040
ENDO-FENCHOL	0.078
ALPHA-CAMPHOLENAL	0.028
TRANS-PINOCAMPHONE	0.015
CAMPHRE	0.116
HYDRATE DE CAMPHENE	0.029
TRANS-PINOCARVEOL	0.072
PINOCARVONE	0.019
CIS-PINOCAMPHONE	0.055
BORNEOL	0.239
TERPINENE-4-OL	0.185
ALPHA-TERPINEOL	0.877
CRYPTONE	0.031
VERBENONE	0.023
ACETATE DE FENCHYLE	0.022



THYMOL METHYL ETHER	0.023
PIPERITONE	0.044
ACETATE DE BORNYLE	4.667
ALPHA-LONGIPINENE	0.052
LONGIFOLENE	0.250
BETA-CARYOPHYLLENE	0.234
ALPHA-CARYOPHYLLENE	0.097
TRANS-BETA-FARNESENE	0.015
BETA-SELINENE	0.028
BETA-BISABOLENE	0.218
GAMMA-CADINENE	0.017
DELTA-CADINENE	0.050
TRANS-ALPHA-BISABOLENE	0.077
Total	98.509

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

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

