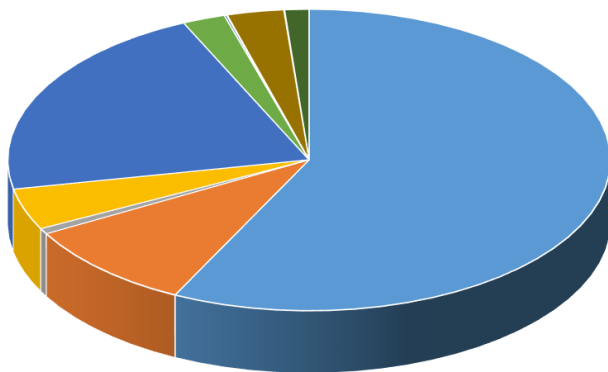




Date : 16/12/2020
Référence produit / Product reference : FLE157
Huile essentielle de / Essential oil of : Ledon du Groenland / Labrador Tea
Numéro de lot / Lot Number : P151220CA
Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.896
Indice de réfraction / Refractive index : 1.482
Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -10.60°
Mode de culture / Culture mode : Sauvage / Wild
Pays / Country : Canada
Date de production / Production date : 08/2020
D.L.U. / Shelf life : 09/2025
Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation
% Bio / % Organic : 100%
Nom Latin / Latin Name : Ledum Groenlandicum
Parties utilisées / Used Parts : Plante fleurie / Flowering plant



- Hydrocarbures monoterpéniques
- Alcool monoterpénique
- Cétones monoterpéniques
- Aldéhydes monoterpéniques
- Hydrocarbures sesquiterpéniques
- Alcool sesquiterpénique
- Cétones sesquiterpéniques
- Aldéhydes sesquiterpéniques
- Phenols
- Esters
- Hydrocarbures aliphatiques
- Autres



Molécule	%
TRICYCLEN	0.110
ALPHA-PINENE	5.050
ALPHA-THUJENE	0.770
ALPHA-FENCHENE	0.020
CAMPHENE	1.65
BETA-PINENE	5.510
SABINENE	26.150
THUJA-2,4(10)-DIENE	0.100
TRANS-THUJANOL	0.1
CIS-THUJANOL	0.06
BETA-MYRCENE	0.35
ALPHA-PHELLANDRENE	0.21
BETA-PHELLANDRENE	1.06
ALPHA-TERPINENE	2.67
GAMMA-TERPINENE	6.300
TERPINOLENE	1.120
LIMONENE *	0.910
1,3,8-PARA-MENTHATRIENE	0.040
TRANS-PARA-MENTH-2-EN-1-OL	0.130
CIS-BETA-OCIMENE	0.150
TRANS-BETA-OCIMENE	0.070
PARA-CYMENE	1.840
NONANAL	0.030
ALPHA-PARA-DIMETHYLSTYRENE	0.070
ALPHA-CUBEBENE	0.090
BETA-1-CUBEBENE	0.050
DELTA-ELEMENE	0.020
ALPHA-CAMPHOLENAL	0.020
ALPHA-COPAENE	0.250
ALPHA-PINOCAMPHONE	0.030
BETA-BOURBONENE	0.030
ALPHA-GURJUNENE	0.340
BETA-PINOCAMPHONE	0.030
PINOCARVONE	0.550
LINALOL *	0.060
NOPINONE	0.030





ALPHA-CIS-BERGAMOTENE	0.030
ALPHA-TRANS-BERGAMOTENE	0.070
ACETATE DE BORNYLE	2.640
BORNEOL	0.140
BETA-ELEMENE	0.270
BETA-CARYOPHYLLENE	0.170
ALPHA-CARYOPHYLLENE	0.860
TERPINENE-4-OL	5.710
ALPHA-TERPINEOL	0.290
AROMADENDRENE	0.030
ALLO-AROMADENDRENE	0.410
PROPIONATE DE LINALYLE	0.020
DEHYDRO-SABINA-CETONE	1.000
MYRTENAL	3.940
SABINA-CETONE	0.630
CIS-PARA-MENTH-2-EN-1-OL	0.030
CADINA-3,5-DIENE	0.130
GERMACRENE A	0.040
GERMACRENE D	0.160
TRANS-PINOCARVEOL	1.540
ZONARENE	0.200
ACETATE DE CITRONELLYLE	0.040
CIS-PIPERITOL	0.030
TRANS-BETA-FARNESENE	0.090
CIS-BETA-FARNESENE	0.030
ACETATE DE MYRTENYLE	0.080
GAMMA-MUUROLENE	0.030
BETA-SELINENE	9.340
ALPHA-SELINENE	1.680
BETA-BISABOLENE	2.150
CIS-ALPHA-BISABOLENE	0.090
TRANS-PIPERITOL	0.050
TRANS-ISOPIPERITENOL	0.070
GAMMA-CADINENE	0.030
DELTA-CADINENE	0.970
CADINA-1,4-DIENE	0.110
7-EPI-ALPHA-SELINENE	0.060





SALICYLATE DE METHYLE	0.030
TRANS-ALPHA-BISABOLENE	0.170
CUMINAL	1.04
MYRTENOL	0.29
TRANS-PARA-1(7)-MENTHA-8(9)-DIEN-2-OL	0.16
SESQUITERPENE	0.59
GERMACRENE B	0.26
CIS-CALAMENENE	0.04
TRANS-CALAMENENE	0.08
ALPHA-CALACORENE	0.06
TRANS-CARVEOL	0.03
PARA-CYMENE-8-OL	0.05
CURZERENE	0.06
EPI-CUBEBOL	0.11
CUBENOL	0.07
PALUSTROL	0.13
OXYDE DE CARYOPHYLLENE	0.14
LEDOL	0.16
PARA-MENTH-1,4-DIEN-7-OL	0.12
EPOXY-6,7-HUMULENE	0.06
EPI-CUBENOL	0.1
CUBENOL	0.05
CUMINOL	0.1
10-EPI-GAMMA-EUDESOL	0.64
CARVACROL	0.03
ALPHA-CADINOL	0.08
SESQUITERPENOL	0.270
SESQUITERPENONE	0.11
EPOXYDE SESQUITERPENIQUE	0.67
CYCLOCOLORENONE	0.49
Total	95.32

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

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





FLORIHANA

**ENREGISTREMENT DES BULLETINS
ANALYTIQUES : CHROMATOGRAPHIE
ESSENTIAL OIL CHROMATOGRAPHY SHEET
RECORDS**

FORM-LAB005-B

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JE INTERNATIONAL

**Date d'entrée en vigueur / taking
effect : 10/06/2011**

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