

TECHNICAL DATA SHEET

B555

LABRADOR TEA ORGANIC OIL

Date: 05/05/2025

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Only for industrial use

1 - IDENTIFICATION

Type of product : Organic Essential Oil

Botanical name: Ledum groenlandicum Oeder (Syn: Ledum palustre subsp. groenlandicum (Retz.)

Hulten)

Part of plant: Whole plant

Country of harvest / gathering: CANADA

Country of manufacturing: CANADA

Process: Distillation

Natural content: 100,00 %

Preservative agent / Antioxidant / Preservative:

Designation	N° CAS	%
None	None	None

Carrier:

Designation	N° CAS	%
None	None	None

2 - PRODUCT CERTIFICATIONS

Kosher certification : No
Halal certification : No

Others: ORGANIC: Coming from organic farming, certified by Ecocert France SAS FR-BIO-01

3 - ORGANOLEPTIC AND ANALYTICAL DATA

Odour: Spicy, pine, cumin, caraway

Appearance: Limpid mobile liquid

Color: Light yellow to dark yellow

 Specific gravity (D20/20):
 0,8850 / 0,9200

 Refractive Index (ND20):
 1,4750 / 1,5000

 Optical Rotation at 20°C:
 -30,0000 / 10,0000 °

 GC profile (area%):
 Conforms to standard

 GC(area%) Pinene alpha:
 2,00 / 10,000 %

 GC(area%) Pinene alpha :
 2,00 / 10,00 %

 GC(area%) Pinene Beta :
 2,00 / 10,00 %

 GC(area%) Sabinene :
 5,00 / 40,00 %

 GC(area%) Limonene :
 0 / 15,00 %

 GC(area%) Selinene Beta :
 3,00 / 15,00 %

 GC(area%) Bisabolene Beta :
 0 / 13,00 %



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INVENTORIES

4 - REGULATION

N° CAS TSCA:

N° EC: 297-236-1

N° CAS EINECS: 93384-25-9

Country inventories	Listed	Country inventories	Listed
TSCA Active	No	ISHL	No
EINECS	Yes	KECI	No
AIIC	No	PICCS	No
DSL	No	NzLOC	No
nDSL	No	TCSI	No
IECSC	No		

FRAGRANCE AND COSMETIC

100% LEDUM GROENLANDICUM OIL INCI name (Cosing): INCI name (PCPC): 100% LEDUM GROENLANDICUM OIL

INCI IECIC: Not listed

5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Shelf life: 36 Months

6 - MISCELLANEOUS

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.

The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.