

IFRA CONFORMITY & EU FRAGRANCE ALLERGEN REPORT

Product Name: Ho Wood Essential Oil Organic
Botanical Name / INCI: Cinnamomum Camphora

IFRA CONFORMITY STATEMENT

This declaration has been prepared for **Ho Wood Essential Oil Organic** (*Cinnamomum camphora*) based on the supplied GC-MS analysis and with reference to the **IFRA Standards – 51st Amendment**. IFRA treats essential oils as Natural Complex Substances (NCS); their restricted constituents must be considered when determining the allowable concentration in a finished consumer product.

GC-MS Composition Relevant to IFRA Assessment

Constituent	Concentration (%)
Linalool	98.96
Linalool trans-Oxide	0.33
β -Myrcene	0.10
Limonene	0.09
Linalool cis-Oxide	0.08
trans- β -Ocimene	0.08
β -Phellandrene	0.05
cis- β -Ocimene	0.05
Terpinolene	0.03
α -Phellandrene	0.02
α -Terpinene	0.02
γ -Terpinene	0.02
p-Cymene	0.02
Camphor	0.02
Fenchol	0.02
Aliphatic Ester	0.02

Constituent	Concentration (%)
Aliphatic Alcohol	0.02
Aliphatic Diol	0.02
Terpenic Compound	0.01
1-Octanol	0.01
Hotrienol	0.01
α -Pinene	ND
β -Pinene	ND
Sabinene	ND
Total:	100.00%

IFRA Assessment

The supplied GC-MS establishes **Linalool at 98.96%** as the overwhelmingly predominant constituent of this batch.

Under IFRA methodology, the maximum permitted concentration of an essential oil in a finished product cannot be established simply by stating that the essential oil itself is “IFRA approved.” The applicable restriction must be calculated according to the relevant **IFRA finished-product category** and the concentration of IFRA-restricted constituents contributed by the essential oil. IFRA specifically notes that NCS materials such as essential oils require information on their restricted constituents to calculate maximum use levels.

Accordingly:

Ho Wood Essential Oil Organic is suitable for use as a fragrance raw material provided that its concentration in the finished product complies with the applicable IFRA Standards for the intended product category and with the restrictions/specifications applicable to its individual constituents.

This declaration does **not assign a universal maximum usage percentage across IFRA Categories 1–12**, because the supplied GC-MS does not by itself establish those finished-product limits. The IFRA 51st Amendment is the reference amendment used for this assessment.

EU FRAGRANCE ALLERGEN DECLARATION

This declaration is based on the supplied GC-MS analysis for Lot **BPCHWEOO122024** and Regulation (EC) No. 1223/2009 on cosmetic products, as amended with respect to fragrance-allergen labeling by **Commission Regulation (EU) 2023/1545**.

Declarable Fragrance Allergens Identified in the Supplied GC-MS

Fragrance Allergen CAS No.	Concentration in Raw Material
Linalool	78-70-6 98.96%

Fragrance Allergen CAS No. Concentration in Raw Material

Limonene 138-86-3* **0.09%**

*The supplied GC-MS identifies the constituent as **Limonene** but does not provide its CAS number or stereoisomer. The CAS shown is the commonly used generic identifier and is additional reference information, not a value reported by the supplied laboratory analysis.

Allergen Declaration

Based on the supplied GC-MS:

Linalool: 98.96%

Limonene: 0.09%

No other EU fragrance allergen is being quantitatively declared in this report unless it is specifically identified and quantified by the supplied GC-MS.

The EU fragrance-allergen requirements were expanded by Regulation (EU) 2023/1545, which amended Annex III of Regulation (EC) No. 1223/2009.

Finished Product Labeling

The concentration of an allergen in the finished cosmetic depends on the percentage of Ho Wood Essential Oil used.

The calculation is:

Finished-product allergen % = Essential oil usage % × allergen concentration in the essential oil ÷ 100

For example, if this Ho Wood Essential Oil is used at **1.00%**:

Linalool:

$1.00 \times 98.96 \div 100 = \mathbf{0.9896\%}$

Limonene:

$1.00 \times 0.09 \div 100 = \mathbf{0.0009\%}$

Therefore, at a 1% use level, the finished product would contain approximately **0.9896% Linalool** and **0.0009% Limonene**, based on the supplied analytical values.

DECLARATION

We hereby declare that, according to the supplied GC-MS analysis, **Ho Wood Essential Oil Organic, Lot BPCHWEOO122024**, contains the following identified fragrance allergens:

Linalool — 98.96%

Limonene — 0.09%

The finished-product manufacturer is responsible for calculating the final allergen concentration according to the actual percentage of this raw material used and for ensuring compliance with the applicable cosmetic labeling requirements in the market where the finished product is sold. The IFRA conformity assessment must likewise be made according to the intended finished-product category and the contribution of restricted constituents from all fragrance materials in the formulation. IFRA distinguishes its Standards from the EU allergen-labeling requirements; these are separate compliance assessments.



Disclaimer. The information contained in this Certificate of Analysis (COA) is believed to be accurate and is provided in good faith based on data available at the time of preparation. This Certificate of Analysis applies solely to the specific batch identified herein and is intended to report the analytical results obtained for that batch. This document is provided for informational purposes only and does not constitute a warranty, representation, or guarantee of any kind, whether express or implied, including, without limitation, any warranty of merchantability, fitness for a particular purpose, or non-infringement. The purchaser and user are solely responsible for determining the suitability of this product for their intended application and for ensuring compliance with all applicable laws, regulations, and industry standards governing the handling, storage, transportation, use, processing, and disposal of the product. Botanic Planet Canada Inc. shall not be liable for any direct, indirect, incidental, consequential, or special damages arising from the handling, storage, transportation, use, misuse, processing, or disposal of this product. Any liability of Botanic Planet Canada Inc., whether arising in contract, tort (including negligence), strict liability, or otherwise, shall be limited to the purchase price of the product supplied. Any dispute arising out of or relating to the sale or use of this product shall be governed by the laws of the Province of Ontario and the applicable federal laws of Canada. The parties agree that the courts of the Province of Ontario, Canada, shall have exclusive jurisdiction over any such dispute.

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