



# CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

**This Certificate assesses the conformity of a fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoint(s) described in each Standard.**

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**CERTIFYING PARTY:**

O'Laughlin Corporation Limited  
Suite 1704 Chinachem Tower 34 – 37 Connaught Road, Central, Hong Kong

**CERTIFICATE DELIVERED TO:**

Customer: TAKASAGO

**SCOPE OF THE CERTIFICATE:**

Product: Isoleaf

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**COMPULSORY INFORMATION:**

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51 Amendment to the IFRA Standards (Jun, 2023), provided it is used in the following category(ies) at a maximum concentration level of:

<b><i>IFRA class(es) [see respective IFRA guidance for details]</i></b>	<b><i>Level of use (%)*</i></b>
<b><i>Class 1</i></b>	<b><i>0.54</i></b>
<b><i>Class 2</i></b>	<b><i>0.16</i></b>
<b><i>Class 3</i></b>	<b><i>3.2</i></b>
<b><i>Class 4</i></b>	<b><i>3.0</i></b>
<b><i>Class 5A</i></b>	<b><i>0.76</i></b>
<b><i>Class 5B</i></b>	<b><i>0.76</i></b>
<b><i>Class 5C</i></b>	<b><i>0.76</i></b>
<b><i>Class 5D</i></b>	<b><i>0.76</i></b>
<b><i>Class 6</i></b>	<b><i>1.80</i></b>
<b><i>Class 7A</i></b>	<b><i>6.1</i></b>
<b><i>Class 7B</i></b>	<b><i>6.1</i></b>
<b><i>Class 8</i></b>	<b><i>0.32</i></b>
<b><i>Class 9</i></b>	<b><i>5.90</i></b>
<b><i>Class 10</i></b>	<b><i>21</i></b>
<b><i>Class 11A</i></b>	<b><i>12</i></b>
<b><i>Class 11B</i></b>	<b><i>12</i></b>
<b><i>Class 12</i></b>	<b><i>No Restriction</i></b>

*\*Actual use level or maximum use level*

**Disclaimer:** This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.



(1) IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution and, where these are lacking, with the recommendations laid down in the Code of Practice of IOFI (International Organisation of the Flavor Industry). Further information about IOFI can be found on its website ([www.iofi.org](http://www.iofi.org)).

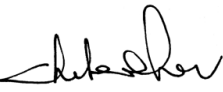
(2) Category 11 includes all non-skin contact or incidental skin contact products. Due to the negligible skin contact from these types of products there is no justification for a restriction of the concentration of this fragrance ingredient in the finished product.

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact (O'Laughlin Corporation Limited).

**(OPTIONAL INFORMATION):**

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture (Isoleaf) is as follows:

<b>Materials under the scope of IFRA Standards:</b>	<b>CAS number(s):</b>	<b>Recommendation from IFRA Standard:</b>	<b>Concentration (%) in fragrance mixture or finished product:</b>
<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>

Signature 

Date: Jan 10, 2024

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