



**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: -

**SCOPE OF THE CERTIFICATE:**

Product: 2, 3-PENTANEDIONE

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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 51st 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 Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]</i></b>	<b><i>Level of use (%)*</i></b>
<b><i>All Categories</i></b>	<b><i>Not specified</i></b>

*\*Actual use level or maximum use level*

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 (**2, 3-PENTANEDIONE**) 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: June 17, 2024