

CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

ALDEHYDE C-12 MNA

This Certificate assesses the conformity of the 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 endpoints described in each Standard. This Certificate therefore does not replace a comprehensive safety assessment of the fragrance mixture.

Aldehyde C-12 MNA

Chemical Name: 2-Methylundecanal

CAS No.: 110-41-8

Molecular Formula: $C_{12}H_{24}O$

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 Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

IFRA Category	Maximum Level of Use (%)
Category 1	Not limited
Category 2	Not limited
Category 3	Not limited
Category 4	Not limited
Category 5A	Not limited
Category 5B	Not limited
Category 5C	Not limited
Category 5D	Not limited
Category 6	Not limited
Category 7A	Not limited
Category 7B	Not limited

IFRA Category	Maximum Level of Use (%)
Category 8	Not limited
Category 9	Not limited
Category 10A	Not limited
Category 10B	Not limited
Category 11A	Not limited
Category 11B	Not limited
Category 12	Not limited
See Annex 1 for details of IFRA Categories.	

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information About the Presence and Concentration of Fragrance Ingredients Subject to IFRA Limits. Information about the presence and concentration of fragrance ingredients subject to IFRA limits in the fragrance mixture Aldehyde C-12 MNA is as follows:

Does not contain any substances restricted by the current IFRA Standards.

Accordingly, based on the information covered by this Certificate, the maximum level of use for Aldehyde C-12 MNA is stated as Not limited for IFRA Categories 1 through 12 as detailed above.

Disclaimer. The information contained in this report is believed to be accurate and is provided in good faith based on data available at the time of preparation. This report applies solely to the specific material/batch for which the referenced analytical data were supplied and is intended to report or interpret those available results. 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, IFRA Standards, and industry requirements governing the handling, storage, transportation, use, processing, labeling, and disposal of the product.

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