



IFRA STANDARDS CONFORMITY CERTIFICATE

Fragrance Compound

Customer: PEPPER JANE

VANILLIN CONTENT: 2.57 %

Product: CHOCOLATE CHIP COOKIES

2301 - 0033

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 50th Amendment to the IFRA Code of Practice, provided it is used in the following class(es) at a maximum concentration level of:

| IFRA class(es) [see respective IFRA guidance for details] | Level of use (%)* |
|---|---------------------|
| Category 1 | 4.20 |
| Category 2 | 1.30 |
| Category 3 | 3.18 |
| Category 4 | 23.38 |
| Category 5A | 5.98 |
| Category 5B | 1.59 |
| Category 5C | 3.18 |
| Category 5d | 0.53 |
| Category 6 | 14.03 |
| Category 7A | 6.36 |
| Category 7B | 6.36 |
| Category 8 | 2.00 |
| Category 9 | 5.00 |
| Category 10A | 2.50 |
| Category 10B | 2.50 |
| Category 11A | 0.53 |
| Category 11B | 0.53 |
| Category 12 | 100 |

**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 *Supplier*.

The IFRA Standards are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM).

Recommendation: Information about presence and concentration of IFRA restricted/prohibited materials in the fragrance compound is as follows:

IFRA Restricted materials:

| restricted ingredient | CAS | conc. |
|--------------------------------|----------|---------|
| | number | |
| <u>BENZYL ALCOHOL</u> | 100-51-6 | 10 - 20 |
| <u>BENZALDEHYDE</u> | 100-52-7 | 0 - 1 |
| <u>HEXYL CINNAMIC ALDEHYDE</u> | 101-86-0 | 0 - 1 |

Signature (if generated electronically- no signature needed)

Date: 1 – 13 - 2023

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.

ANNEX: Definition of IFRA

| CATEGORY | PRODUCTS |
|-----------------|---|
| 1 | Products applied to lips |
| 2 | Products applied to the axillae |
| 3 | Products applied to the face/body using fingertips |
| 4 | Products related to fine fragrances |
| 5A | Products applied to the body using the hands (palms), primarily leave-on (Body lotion) |
| 5B | Products applied to the face using the hands (palms), primarily leave-on (Face moisturizer) |
| 5C | Products applied to the hands using the hands (palms), primarily leave-on (Hand cream) |
| 5D | Products applied to babies using the hands (palms), primarily leave on (Baby cream, oil, talc) |
| 6 | Products with oral and lip exposure |
| 7A | Rinse-off products applied to the hair with some hand contact |
| 7B | Leave-on products applied to the hair with some hand contact |
| 8 | Products with significant anogenital exposure, primarily rinse-off |
| 9 | Products with body and hand exposure, primarily rinse-off |
| 10A | Household care products with mostly had contact (excluding aerosol/spray products) |
| 10B | Household care products with mostly had contact (household aerosol/spray products) |
| 11A | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure |
| 11B | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure |
| 12 | Other air care products not intended for direct skin contact, minimal or insignificant transfer to skin |