



## IFRA 51<sup>st</sup> AMENDMENT CONFORMITY CERTIFICATE

Issue Date: November 14, 2024

Product: T12021063 MACAROON

We certify that the above product complies with the requirements of the Code of Practice of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51<sup>st</sup> Amendment to the IFRA Standards published June 30th, 2023 provided it is used in the following categories at a maximum concentration level of:

IFRA Category	Maximum Level of use (%) (w/w)	IFRA Category	Maximum Level of use (%) (w/w)
Category 1*	Not Applicable	Category 7A	6.81
Category 2	1.37	Category 7B	6.81
Category 3	3.40	Category 8	0.57
Category 4	24.64	Category 9	22.03
Category 5A	6.30	Category 10A	22.03
Category 5B	1.70	Category 10B	80.64
Category 5C	3.40	Category 11A	0.57
Category 5D	0.57	Category 11B	0.57
Category 6*	Not Applicable	Category 12	100.00

\*The use of the fragrance materials contained in this fragrance compound has been determined to be Generally Recognized as Safe (GRAS) by the US FDA and/or FEMA Expert Panel; the Joint FAO/WHO Expert Committee on Food Additives (JECFA); and/or authoritative bodies such as the European Food Safety Authority (EFSA) or Japanese Food Safety Authority (FSC).

The IFRA (International Fragrance Association) standards have been developed as mandatory industry guidelines to provide safe use levels of fragrance ingredients based on rigorous scientific evaluation of independent scientific body RIFM (Research Institute for Fragrance Materials) and reviewed by the Expert Panel for Fragrance Safety. The QRA 2 (Quantitative Risk Assessment) maximum safe use concentrations have been developed from toxicological information available on fragrance ingredients and have taken into consideration the aggregate exposure from cosmetic, household and other fragranced consumer products.

For Takasago proprietary materials or supplier materials that do not have IFRA standards, either assessments have been conducted by an internal expert following the guidelines established by RIFM and the maximum use concentration has been established utilizing the QRA2 methodology or provided limits have been reviewed by internal experts prior to application of maximum use concentrations.

For finished product types other than those listed in the attached Annex, a new evaluation may be needed. In such cases, please contact Takasago.

It is ultimately the responsibility of the recipient of this certificate to ensure the safety of the final product containing this fragrance.

The information provided in this certificate, to the best of our knowledge, is accurate at the time that it is provided.

**Annex**  
**Product Type and IFRA Category**

<b>Product Type</b>	<b>IFRA Category</b>
Children's toys // Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)	Category 1
Body sprays (including body mist) // Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.)	Category 2
Body and face paint (for children and adults) // Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer // Facial make up and foundation // Facial masks for face and around the eyes // Make-up remover for face and eyes // Nose pore strips // Wipes or refreshing tissues for face, neck, hands, body	Category 3
Fragranced bracelets // Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms) // Ingredients of perfume kits and fragrance mixtures for cosmetic kits // Scent pads, foil packs // Scent strips for hydroalcoholic products	Category 4
All powders and talc (excluding baby powders and talc) // Body creams, oils, lotions of all types // Foot care products (creams and powders) // Insect repellent (intended to be applied to the skin).	Category 5A
Facial moisturizers and creams (including care products for beard and mustache) // Facial toner	Category 5B
Hand cream // Hand sanitizers // Nail care products including cuticle creams, nail lacquer remover, etc.	Category 5C
Baby cream/lotion, baby oil, baby powders and talc	Category 5D
Mouthwash, including breath sprays // Toothpaste // Toothpowder, strips, mouthwash tablets	Category 6
Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes	Category 7A
Hair deodorizer, hair perfume // Hair permanent or other hair chemical treatments (leave-on) (e.g., relaxers), including leave-on hair dyes // Hair sprays of all types (pumps, aerosol sprays, etc.) // Hair styling aids non sprays (mousse, gels, leave-on conditioners) // Shampoo - Dry (waterless shampoo)	Category 7B
Baby wipes // Intimate deodorant spray // Intimate wipes // Tampons // Toilet paper (wet)	Category 8
All depilatories (including facial) and waxes for mechanical hair removal // Baby wash, bath, shampoo // Bar soap // Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs) // Body washes and shower gels of all types // Cleanser for face (rinse-off) // Conditioner (rinse-off) // Foot care products (feet are placed in a bath for soaking) // Liquid soap // Shampoos for pets // Shampoo of all types	Category 9
Dry cleaning kits (involving manual application on the textile) // Fabric softeners of all types excluding fabric softener sheets // Floor wax // Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. // Hand dishwashing detergent (including concentrates) // Hand wash laundry detergent (including concentrates) // Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.) // Ironing water (Odorized distilled water) // Laundry pre-treatment of all types (e.g. paste, sprays, sticks) // Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates // Toilet seat wipes	Category 10A
Aerosol/spray insecticides // Air freshener sprays, manual, including aerosol and pump // Animal sprays – sprays applied to animals of all types	Category 10B
Baby diapers // Feminine hygiene conventional pads, liners, interlabial pads // Incontinence pant, pad // Toilet paper (dry)	Category 11A
Facial masks (paper/protective) e.g., surgical masks not used as medical device // Facial tissues (dry tissues) // Fertilizers, solid (pellet or powder) // Napkins // Paper towels // Pillow spray // Scented socks, gloves // Tights with moisturizers // Wheat bags	Category 11B
Air delivery systems // Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser) // Candles of all types (including encased) // Cat litter // Cell phone cases // Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders) // Dishwash detergent and deodorizers – for machine wash // Dry cleaning kits (placed in the dryer) // Dryer sheets and fabric softener sheets // Fuels // Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays // Joss sticks or incense sticks // Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods) // Olfactive board games // Paints // Plastic articles (excluding toys) // Rim blocks (toilet) // Scent beads // Scent delivery system (using dry air technology) // Scent pack // Scratch and sniff // Shoe polishes // Toilet gel	Category 12