

GAMMA aromatics	IFRA CERTIFICATE	Edited on: 06/05/2024
BASE 0648		

We certify that the above product is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51th Amendment to the IFRA Standards (*published June, 2023*), provided it is used in the following categories at a maximum concentration level of:

CATEGORIES	LEVEL OF USE (%)	CATEGORIES	LEVEL OF USE (%)
1*	Not conform	7A	2.818
2	2.875	7B	2.818
3	1.727	8	0.763
4	53.750	9	11.538
5A	13.750	10A	8.775
5B	2.272	10B	25.454
5C	3.454	11A	0.763
5D	0.763	11B	0.763
6*	Not conform	12	Not restricted

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. It is the ultimate responsibility of our customer to ensure safety of the final product (containing this product) by further testing if need be.

The information contained in this certificate is generated by calculation to the best of our knowledge, subject to information from our suppliers and analytical techniques.

** Categories 1& 6 : The product has an approved food flavour status according to the IOFI Code of practice, i.e. the product is FEMA and/or FDA GRAS, and/or compliant with other national/regional food flavouring regulations (EU No 1334/2008, Japan food sanitation law, ...)*

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Does the product contain prohibited ingredients? No

Information about presence and concentration of fragrance ingredients subjects to IFRA standards in our mentioned-above product is as follows:

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl) ethan-1-one CAS# 54464-57-2 (6.297%) - Benzyl salicylate CAS# 118-58-1 (4.677%) - a-Hexylcinnamaldehyde CAS# 101-86-0 (3.696%) - Linalool CAS# 78-70-6 (2.720%) - Hexyl salicylate CAS# 6259-76-3 (2.014%) - Limonene CAS# 138-86-3;7705-14-8;5989-27-5;5989-54-8 (1.602%) - a-Methyl-1,3-benzodioxole-5-propionaldehyde CAS# 1205-17-0 (1.300%) - 2,2,6-Trimethyl-a-propylcyclohexanepropanol CAS# 70788-30-6 (1.205%) - 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one CAS# 33704-61-9 (1.100%) - Coumarine CAS# 91-64-5 (1.099%) - Citronellol CAS# 106-22-9 (0.805%) - (Ethoxymethoxy)cyclododecane CAS# 58567-11-6 (0.708%) - Geraniol CAS# 106-24-1 (0.521%) - Methyl ionone, mixed isomers CAS# / (0.400%) - 2-Methoxy-4-prop-1-enylphenyl acetate CAS# 93-29-8 (0.200%) - Eugenol CAS# 97-53-0 (0.166%) - Mandarin Essence CAS# 8008-31-9 (0.140%) - Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers) CAS# 68737-61-1 (0.101%) - Octahydro-5-methoxy-4,7-Methano-1H-indene-2-carboxaldehyde CAS# 86803-90-9 (0.100%) - 1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one CAS# 56973-85-4 (0.100%) - 3-p-Cumenyl-2-methylpropionaldehyde CAS# 103-95-7 (0.083%) - Rose ketones CAS# / (0.080%) - Citral CAS# 5392-40-5;141-27-5;106-26-3 (0.072%) - Allyl 3-cyclohexylpropionate CAS# 2705-87-5 (0.030%) - cis-Hex-3-en-1-yl methyl carbonate CAS# 67633-96-9 (0.030%) - Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene CAS# 144020-22-4 (0.015%) - Limette Essence CAS# 68916-83-6 (0.015%) - Citron Essence CAS# 8008-56-8 (0.008%) - Cinnamaldehyde CAS# 104-55-2 (0.008%) - Benzyl benzoate CAS# 120-51-4 (0.007%) - Methyleugenol CAS# 93-15-2 (0.007%) - 1,1,2,3,3,6-Hexamethylindan-5-yl methyl ketone CAS# 15323-35-0 (0.007%) - Carvone CAS# 99-49-0 (0.004%) - Benzyl alcohol CAS# 100-51-6 (0.004%) - Citronellal CAS# 106-23-0 (0.002%) - Isoeugenol CAS# 97-54-1 (0.001%) - 4-Isopropenylcyclohex-1-enecarbaldehyde CAS# 2111-75-3 (0.001%)

Information about ingredients with phototoxicity effect:

None

*Values indicated under the quantification limit are provided for information only
Quantification limit: 0.004% - Detection limit: 0.001%*

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CATEGORIES	PRODUCT TYPE
1*	Lip products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) / Children's toys
2	Deodorant and antiperspirant 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, deocologne, etc.) / Body sprays (including body mist)
3	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 / Make-up remover for face and eyes / Nose pore strips / Wipes or refreshing tissues / Body and face paint (for children and adults) / Facial masks for face and around the eyes
4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragancing cream, etc.), aftershaves of all types (except creams and balms) / Fragranced bracelets / Ingredients of perfume kits and fragrance mixtures for cosmetic kits / Scent pads, foil packs / Scent strips for hydroalcoholic products
5A	Body creams, oils, lotions of all types / Foot care products (creams and powders) / Insect repellent (intended to be applied to the skin) / All powders and talc (excluding baby powders and talc)
5B	Facial toner / Facial moisturizers and creams (including care products for beard and mustache)
5C	Hand cream / Nail care products including cuticle creams, nail lacquer remover, etc / Hand sanitizers
5D	Baby cream/lotion, baby oil, baby powders and talc
6*	Toothpaste / Mouthwash, including breath sprays / Toothpowder, strips, mouthwash tablets
7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
7B	Hair sprays of all types (pumps, aerosol sprays, etc.) / Hair styling aids non sprays (mousse, gels, leave-on conditioners) / Hair permanent or other hair chemical treatments (leave-on) (e.g., relaxers), including leave-on hair dyes / Shampoo - Dry (waterless shampoo) / Hair deodorizer, hair perfume ¹
8	Intimate wipes / Intimate deodorant spray / Tampons / Baby wipes / Toilet paper (wet)
9	Bar soap / Shampoo of all types / Cleanser for face (rinse-off) / Conditioner (rinse-off) / Liquid soap / Body washes and shower gels of all types / Baby wash, bath, shampoo / Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs) / Foot care products (feet are placed in a bath for soaking) / Shaving creams of all types (stick, gels, foams, etc.) / All depilatories (including facial) and waxes for mechanical hair removal / Shampoos for pets
10A	Hand wash laundry detergent (including concentrates) / Laundry pre-treatment of all types (e.g. paste, sprays, sticks) / Hand dishwashing detergent (including concentrates) / Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.) / Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates / Toilet seat wipes / Fabric softeners of all types excluding fabric softener sheets / Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g., starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics) / Floor wax / Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. / Ironing water (Odorized distilled water) / Dry cleaning kits (involving manual application on the textile)
10B	Animal sprays – sprays applied to animals of all types / Air freshener sprays, manual, including aerosol and pump / Aerosol/spray insecticides
11A	Feminine hygiene conventional pads, liners, interlabial pads / Baby diapers / Incontinence pant, pad / Toilet paper (dry)

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11B	Tights with moisturizers / Scented socks, gloves / Facial tissues (dry tissues) / Napkins / Pillow spray / Paper towels / Wheat bags / Facial masks (paper/protective) e.g., surgical masks not used as medical device / Fertilizers, solid (pellet or powder)
12	Candles of all types (including encased) / Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods) / 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) / Air delivery systems / Cat litter / Cell phone cases / Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders) / 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 / Dishwash detergent and deodorizers – for machine wash / Olfactive board games / Paints / Plastic articles (excluding toys) / Scratch and sniff / Scent pack / Scent delivery system (using dry air technology) / Shoe polishes / Rim blocks (toilet) / Toilet gel / Scent beads

¹ Hair perfume has been placed in Category 7 as a general entry. Please take note that this applies if the product is marketed specifically for hair. If it is a product that can be sprayed on hair as well as other parts of the body or if the marketing/label is not explicit, then some consumers might spray the product directly onto the skin, and therefore the application would be similar to a fine fragrance and the product should be treated as a product in Category 4.

Athens, 06/05/2024
Regulatory Affairs Dpt.

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