

IFRA Compliance Certificate for Ingredients

We certify that the ingredient below :

CEDRAT (CITRON TREE) HEART NATURAL 00200215

is compliant with the latest Amendment of the International Fragrance Association (IFRA), **IFRA 50th, published in June 30th 2021**, provided it is used at the maximum concentration level indicated.

IFRA Compliance above is assessed according to IFRA Standards based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM).

Please be aware information provided by this document take into account only raw materials or their sub-ingredients explicitly regulated by IFRA.

| IFRA Categories Product Type | Maximum level of use (%) (w/w) |
|---------------------------------|--------------------------------|
| 1 | on request |
| 2 | 0.2133 |
| 3 | 0.6667 |
| 4 | 4.0000 |
| 5A | 1.0000 |
| 5B | 1.0000 |
| 5C | 1.0000 |
| 5D | 0.3400 |
| 6 | on request |
| 7A | 1.3333 |
| 7B | 1.3333 |
| 8 | 0.3400 |
| 9 | 8.0000 |
| 10A | 8.0000 |
| 10B | 28.0000 |
| 11A | 0.3400 |
| 11B | 0.3400 |
| 12 | 100.0000 |

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The presence and concentration of ingredients restricted by the current IFRA Standards are as follows :

| Ingredients | CAS Number | % in the Fragrance |
|--|---|--------------------|
| Acetic, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene | 144020-22-4 / 28371-99-5 | - |
| 5-Acetyl-1,1,2,3,3,6-hexamethyl indan (AHMI) | 15323-35-0 | - |
| Acetylated Vetiver oil | 84082-84-8 / 68917-34-0 73246-97-6 / 62563-80-0 | - |
| Allyl phenoxyacetate | 7493-74-5 | - |
| α -Amyl cinnamic alcohol | 101-85-9 | - |
| α -Amyl cinnamic aldehyde | 122-40-7 | - |
| Angelica root oil | 8015-64-3 | - |
| Anisyl alcohol | 105-13-5 / 1331-81-3 | - |
| cis-and trans-Asarone | 2883-98-9 / 5273-86-9 | - |
| Benzaldehyde | 100-52-7 | - |
| Benzo[a]pyrene (ppm) | 50-32-8 | - |
| Benzanthracene (ppm) | 56-55-3 | - |
| Benzyl alcohol | 100-51-6 | - |
| Benzyl benzoate | 120-51-4 | 0.0080 |
| Benzyl cinnamate | 103-41-3 | - |
| Benzyl cyanide natural | 140-29-4 | - |
| Benzyl salicylate | 118-58-1 | 0.0070 |
| Bergamot oil expressed | 8007-75-8 / 89957-91-5 | - |
| α -Bisabolol | 515-69-5 / 23089-26-1 23178-88-3 / 78148-59-1 76738-75-5 / 72691-24-8 | - |
| Bitter orange peel oil expressed | 68916-04-1 / 72968-50-4 | - |
| α -Butylcinnamaldehyde | 7492-44-6 | - |
| 3-(m-tert-Butylphenyl)-2-methylpropionaldehyde (m-BMHCA) | 62518-65-4 | - |
| p-tert-Butyldihydrocinnamaldehyde | 18127-01-0 | - |
| p-tert-Butyl- α -methylhydrocinnamic aldehyde (p-BMHCA) | 80-54-6 | - |
| Carvone | 99-49-0 / 2244-16-8 6485-40-1 | - |
| Cedrene | 11028-42-5 / 469-61-4 546-28-1 | - |
| Cinnamic alcohol | 104-54-1 | - |
| Cinnamic aldehyde | 104-55-2 | - |
| Cinnamic aldehyde dimethyl acetal | 4364-06-1 | - |
| Cinnamyl nitrile | 1885-38-7 / 4360-47-8 | - |
| Citral | 5392-40-5 / 141-27-5 106-26-3 | 15.0000 |
| Citronellal | 106-23-0 / 5949-05-3 | 0.1000 |
| Citronellol | 106-22-9 / 1117-61-9 26489-01-0 / 6812-78-8 141-25-3 / 68916-43-8 | 0.0500 |
| Citrus oils and other furocoumarins containing essential oils (5 MOP) | 484-20-8 | - |
| Coumarin | 91-64-5 | - |
| Cumin oil | 8014-13-9 | - |
| Cuminaldehyde | 122-03-2 | - |
| Cyclamen aldehyde | 103-95-7 | - |

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|---|---|--------|
| Cyclohexanemethanol, 2,4-dimethyl- | 68480-15-9 | - |
| Cyclopentadecanolide | 106-02-5 | - |
| Dibenzyl ether | 103-50-4 | - |
| Dihydrocoumarin | 119-84-6 | - |
| 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (DPMI) | 33704-61-9 | - |
| Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers) | 68737-61-1 (mixed isomers) 68039-49-6 / 68039-48-5 27939-60-2 / 67801-65-4 36635-35-5 / 68084-52-6 35145-02-9 | - |
| 1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one | 56973-85-4 | - |
| 4,8-Dimethyl-4,9-decadienal | 71077-31-1 | - |
| 5,9-Dimethyl-4,8-decadienal | 762-26-5 | - |
| 3,7-Dimethyl-2,6-nonadien-1-al | 41448-29-7 | - |
| 3,7-Dimethyl-3,6-octadienal | 55722-59-3 / 72203-98-6 72203-97-5 | - |
| 2,2-Dimethyl-3-(3-tolyl)propan-1-ol | 103694-68-4 | - |
| 3,3-Dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol | 107898-54-4 | - |
| Estragole | 140-67-0 | 0.0030 |
| 2-Ethoxy-4-methylphenol | 2563-07-7 | - |
| p-Ethylbenzaldehyde | 4748-78-1 | - |
| Eugenol | 97-53-0 | 0.0070 |
| Farnesal | 19317-11-4 | - |
| Farnesol | 4602-84-0 | 0.0060 |
| Furfural | 98-01-1 | - |
| Geraniol | 106-24-1 | 0.0500 |
| Grapefruit oil expressed | 8016-20-4 | - |
| 2-Heptylidene cyclopentan-1-one | 39189-74-7 | - |
| trans-2-Hexenal | 6728-26-3 | - |
| α -Hexyl cinnamic aldehyde | 101-86-0 | - |
| α -Hexylidene cyclopentanone | 17373-89-6 | - |
| Hexyl salicylate | 6259-76-3 | - |
| Hydroxycitronellal | 107-75-5 | - |
| 4-Hydroxy-2,5-dimethyl-3(2H)-furanone | 3658-77-3 | - |
| 3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde (HMPCC) | 31906-04-4 / 51414-25-6 | - |
| 4-(4-Hydroxyphenyl)butan-2-one | 5471-51-2 | - |
| p-Isobutyl- α -methyl hydrocinnamaldehyde | 6658-48-6 | - |
| Isobutyl N-methylanthranilate | 65505-24-0 | - |
| Isocyclocitral | 1335-66-6 / 1423-46-7 67634-07-5 / 1754-00-3 | - |
| Isocyclogeraniol | 68527-77-5 | - |
| Isoeugenol | 97-54-1 | - |
| Isophorone natural | 78-59-1 | - |
| p-Isopropylbenzyl alcohol | 536-60-7 | - |
| cis,trans-4-(Isopropyl)cyclohexanemethanol | 5502-75-0 / 13828-37-0 13674-19-6 | - |
| 4-(Isopropyl)- β -methylcyclohexanethanol | 67634-03-1 | - |
| Jasmine absolute (grandiflorum) | 8022-96-6 / 8024-43-9 90045-94-6 / 84776-64-7 | - |
| Jasmine absolute (sambac) | 91770-14-8 / 1034798-23-6 | - |
| Lemon oil cold pressed | 8008-56-8 / 84929-31-7 | - |
| Lime oil expressed | 8008-26-2 | - |

ROBERTET

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| Longifolene | 475-20-7 | - |
| Melissa oil (genuine Melissa officinalis L.) | 8014-71-9 / 84082-61-1 | - |
| p-Mentha-1,8-dien-7-al (Perilla aldehyde) | 2111-75-3 | - |
| Menthadiene-7-methyl formate | 68683-20-5 | - |
| p-Methoxybenzaldehyde | 123-11-5 | - |
| o-Methoxycinnamaldehyde | 1504-74-1 | - |
| 7-Methoxycoumarin natural | 531-59-9 | - |
| Methoxy dicyclopentadiene carboxaldehyde | 86803-90-9 | - |
| 4-Methoxy- α -methylbenzenepropanal | 5462-06-6 | - |
| 2-Methoxy-4-methylphenol | 93-51-6 | - |
| 2-Methoxy-4-propylphenol | 2785-87-7 | - |
| α -Methyl-1,3-benzodioxole-5-propionaldehyde (MMDHCA) | 1205-17-0 | - |
| α -Methyl cinnamic aldehyde | 101-39-3 | - |
| Methyl eugenol | 93-15-2 | - |
| Methyl 2-(formylamino)benzoate | 41270-80-8 | - |
| 6-Methyl-3,5-heptadien-2-one | 1604-28-0 | - |
| Methyl heptine carbonate | 111-12-6 | - |
| p-Methyltetrahydroquinoline | 91-61-2 | - |
| Methyl ionone, mixed isomers | 1335-46-2 / 127-42-4 127-43-5 / 127-51-5 7779-30-8 / 79-89-0 1335-94-0 | - |
| Methyl N-methylanthranilate | 85-91-6 | - |
| Methyl β -naphthyl ketone | 93-08-3 | - |
| Methyl octine carbonate | 111-80-8 | - |
| 3-Methyl-2-(pentyloxy)cyclopent-2-en-1-one | 68922-13-4 | - |
| 2-Nonyn-1-al dimethyl acetal | 13257-44-8 | - |
| 1,2,3,4-Tetrahydro-4-methylquinoline | 19343-78-3 | - |
| o,m,p-Tolualdehydes and their mixtures | 529-20-4 / 620-23-5 104-87-0 / 1334-78-7 | - |
| Oakmoss extracts | 90028-68-5 / 68917-10-2 9000-50-4 | - |
| 1-Octen-3-yl acetate | 2442-10-6 | - |
| Opoponax | 8021-36-1 / 9000-78-6 93384-32-8 | - |
| OTNE (1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8-tetramethyl-2-naphthalenyl) ethanone) | 54464-57-2 / 54464-59-4 68155-66-8 / 68155-67-9 | - |
| 1-(2,4,4,5,5-Pentamethyl-1-cyclopenten-1-yl)ethan-1-one | 13144-88-2 | - |
| Peru balsam extracts and distillates | 8007-00-9 | - |
| Phenylacetaldehyde | 122-78-1 | - |
| 3-Phenylbutanal | 16251-77-7 | - |
| 4-Phenyl-3-buten-2-ol | 17488-65-2 | - |
| 2-Phenylpropionaldehyde | 93-53-8 / 1340-11-0 34713-70-7 | - |
| Propenylguaethol | 94-86-0 / 63477-41-8 | - |
| 3-Propylidenephthalide | 17369-59-4 | - |
| Rose ketones | 23696-85-7 / 23726-93-4 43052-87-5 / 24720-09-0 23726-94-5 / 23726-92-3 23726-91-2 / 57378-68-4 71048-82-3 / 39872-57-6 70266-48-7 / 33673-71-1 25087-40-1 / 35044-68-0 | - |
| Rue oil | 8014-29-7 | - |
| Safrole, Isosafrole and Dihydrosafrole | 94-59-7 / 120-58-1 94-58-6 | - |

ROBERTET

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| Styrax | 8046-19-3 / 8024-01-9 94891-27-7 / 94891-28-8 101227-15-0 | - |
| Tagetes oil and absolute | 91722-29-1 / 8016-84-0 91770-75-1 | - |
| Tea leaf absolute | 84650-60-2 | - |
| α ,2,2,3-Tetramethylcyclopent-3-ene-1-butylaldehyde | 65114-03-6 | - |
| Thujone | 546-80-5 / 471-15-8 76231-76-0 / 1125-12-8 | - |
| p-Tolyl alcohol | 589-18-4 | - |
| 2,6,6-Trimethylcyclohex-1,3-dienyl methanal | 116-26-7 | - |
| 5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol | 65113-99-7 | - |
| 2,6,10-Trimethylundeca-5,9-dien-1-ol | 24048-14-4 / 185019-19-6 58001-88-0 / 58001-87-9 1373932-23-0 / 1018832-07-9 | - |
| Treemoss (Evernia furfuracea) extracts | 90028-67-4 / 68648-41-9 68917-40-8 | - |
| Verbena absolute (Lippia citriodora Kunth.) | 8024-12-2 / 85116-63-8 | - |
| Ylang ylang extracts | 8006-81-3 68606-83-7 / 83863-30-3 | - |
| Mintlactone added | 13341-72-5 | - |
| Mintlactone from natural extracts / synthetic impurities | 13341-72-5 | - |

Date : **2022**

This document is valid until further regulatory modification

This document is not signed, it is generated electronically by our computer system

We draw your attention on the fact that this certificate is a standard template of information exchange between supplier and customer. It concerns the compliance to IFRA standards at the latest amendment of the fragrance/flavour concentrate only and not the safety assessment of the finished product.

In no case this document can be seen as a replacement of your obligations and responsibilities as the party manufacturing, launching or distributing the product for sale in the market.

We disclaim all responsibility in case of possible interactions between the fragrance/flavour concentrate and the other ingredients used in the finished product, which cannot be taken into account by this evaluation. The information contained herein is, to the best of our knowledge, true and accurate at the time it is given.

Annex : Definition of the IFRA categories

| IFRA Category - Product Type | IFRA Category |
|--|---------------|
| Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's toys | 1 |
| 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.) Body sprays (including body mist) | 2 |
| 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 for face, neck, hands, body Body and face paint (for children and adults) Facial masks for face, lips and around the eyes | 3 |
| Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (eau de toilette, parfum, cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.) Fragranced bracelets Ingredients of perfume kits and fragrance mixtures for cosmetics kits Scent pads, foil packs Scent strips for hydroalcoholic products | 4 |
| Body creams, oils, lotions of all types Foot care products (creams & powders) Insect repellent (intended to be applied to the skin) All powders and talcs (excluding baby powders and talc) | 5A |
| Facial toner Face moisturizers and creams | 5B |
| Hand cream Nail care products including cuticle creams etc. Hand sanitizers | 5C |
| Baby cream/lotion, baby oil, baby powders and talc | 5D |
| Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets | 6 |
| Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes | 7A |
| Hair sprays of all types (pumps, aerosol sprays, etc.) Hair styling aids (mousse, gels, leave in conditioners) Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes Shampoo - Dry (waterless shampoo) Hair deodorizer | 7B |
| Intimate wipes Tampons Baby wipes Toilet paper (wet) | 8 |
| Bar soap Shampoo of all type 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 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 | 9 |

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| IFRA Category - Product Type | IFRA Category |
|--|---------------|
| 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 Dry Cleaning Kits Toilet Seat Wipes Fabric softeners of all types including 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 rings, reed diffusers, potpourri, liquid refills for air freshners (non-cartridge systems), etc Ironing water (Odorized distilled water) | 10A |
| Animal sprays - sprays applied to animals of all types Air freshener sprays, manual, including aerosol and pump Aerosol/spray insecticides | 10B |
| Feminine hygiene conventional pads, interlabial pads Diapers (baby and adult) Adult incontinence pant, pad Toilet paper (dry) | 11A |
| Tights with Moisturizers Scented socks, gloves Facial tissues (dry tissues) Napkins Paper towels Wheat bags Facial masks (paper/protective) e.g. surgical masks not used as medical device Fertilizers, solid (pellet or powder) | 11B |
| 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, air freshening crystals) Air delivery systems Cat litter Cell phone cases Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) 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) | 12 |