ROBERTET

IFRA Compliance Certificate for Ingredients

We certify that the ingredient below :

PIN ABSOLUE
is compliant with the latest Amendment of the International Fragrance Association (IFRA), **IFRA 51st, published in June 30th 2023**, 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	5,8140
3	1,6279
4	42,6357
5A	5,8140
5B	0,8527
5C	1,6279
5D	0,2326
6	on request
7A	1,6279
7B	1,6279
8	0,2326
9	6,5891
10A	2,4031
10B	8,1395
11A	0,2326
11B	0,2326
12	100,0000

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

Ingredients	CAS Number	% in the Product
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	0,0272
Benzo[a]pyrene (ppm)	50-32-8	-
Benzanthracene (ppm)	56-55-3	-
Benzyl alcohol	100-51-6	0,0451
Benzyl benzoate	120-51-4	0,0254
Benzyl cinnamate	103-41-3	-
Benzyl cyanide natural	140-29-4	-
Benzyl salicylate	118-58-1	0,0218
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	0,0188
Cedrene	11028-42-5 / 469-61-4 546-28-1	-
Cinnamic alcohol	104-54-1	0,0045
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	-
Citronellal	106-23-0 / 5949-05-3	-
Citronellol	106-22-9 / 1117-61-9 26489-01-0 / 6812-78-8 141-25-3 / 68916-43-8 7540-51-4	-
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	-
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	0,0044
2-Ethoxy-4-methylphenol	2563-07-7	-
p-Ethylbenzaldehyde	4748-78-1	-
Eugenol	97-53-0	0,0350
Farnesal	19317-11-4	-
Farnesol	4602-84-0	-
Furfural	98-01-1	-
Geraniol	106-24-1	0,0004
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-methylanthranylate	65505-24-0	-
Isocyclocitral	1335-66-6 / 1423-46-7 67634-07-5 / 1754-00-3	-
Isocyclogeraniol	68527-77-5	-
Isoeugenol	97-54-1	0,0128
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	-
Longifolene	475-20-7	0,0820
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	0,0258
Methyl N-formylanthranilate*	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-2,3,8,8-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 35087-49-1 / 35044-68-9	-
Rue oil	8014-29-7	-
Safrole, Isosafrole and Dihydrosafrole	94-59-7 / 120-58-1 94-58-6	-
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-butyraldehyde	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	-
Ethyl isopropyl bicycloheptene-2-carboxylate	116044-44-1 116126-82-0	-
Tetramethyl bicyclo-2-heptene-2-propionaldehyde	33885-52-8	-
1-(2,2,6-Trimethylcyclohexyl)-3-hexanol	70788-30-6	-
1-(2-tert.-Butyl cyclohexyloxy)-2-butanol	139504-68-0	-
3,6,7-Trimethyl-2,6-octadienal	1891-67-4	-
2,4,4,7-Tetramethyl-6-octen-3-one	74338-72-0	-
2-Cyclohexylidene-2-ortho-tolylacetonitrile	916887-53-1	-
Ethyl and Methyl furaneol	27538-09-6 27538-10-9	-
2-Hexylidenecyclohexan-1-one	16429-07-5	-
2-Methyl-2-pentenal	623-36-9	-
2-Octen-4-one	4643-27-0	-
Methyl lavender ketone	67801-33-6 67633-95-8	-
3,4,5,6,6-Pentamethylhept-3-en-2-one	81786-75-6, 81786-73-4 86115-11-9, 81786-74-5	-
3-Methyl-5-phenylpent-2-enenitrile	93893-89-1, 53243-59-7 53243-60-0	-

3-Octen-2-one	1669-44-9	-
Dimethyl octenone	2550-11-0	-
Isopentylcyclohexanone	16587-71-6	-
Woody furan	338735-71-0 351343-77-6	-
Allyl 3-cyclohexylpropionate	2705-87-5	-
alpha-Amylcinnamicaldehyde diethyl acetal	60763-41-9	-
alpha-Amylcinnamicaldehyde dimethyl acetal	91-87-2	-
alpha-Cyclohexylidene benzeneacetonitrile	10461-98-0	-
5-Hexen-1-yl 2-methylbutanoate	155514-23-1	-
Carvyl acetate	97-42-7, 1205-42-1 1134-95-8	-
cis-3-Heptenyl acetate	1576-78-9	-
cis-3-Hexenyl isovalerate	35154-45-1	-
cis-3-Hexenyl methyl carbonate	67633-96-9	-
cis-3-Nonenyl acetate	13049-88-2	-
Citronellyl acetate	150-84-5, 67601-05-2 141-11-7	-
Cyclohexadecanone	2550-52-9	-
Cyclohexadecenone	88642-03-9, 5365-06-0 2550-59-6, 3100-36-5 5120-20-7, 854373-71-0 854373-70-9	-
1-(2,2,6-Trimethylcyclohexyl)-3-pentanol	60241-52-3 60241-53-4	-
(Ethoxymethoxy)-cyclododecane	58567-11-6	-
6-Hydroxy-2,6-dimethylheptanal	62439-42-3	-
Isobutyl cinnamate	122-67-8	-
Isoeugenyl acetate	93-29-8	-
4-Methyl-1-propan-2-ylbicyclo[2.2.2]oct-2-ene-8-carboxylate	68966-86-9	-
Methyl vanillyl ether	5533-03-9	-
Myraldyl acetate	72403-67-9	-
Octahydro-dimethylnaphthalene-2-carbaldehyde (mixed isomers)	68738-94-3, 68738-96-5 68991-96-8, 68991-97-9	-
p-Cresol	1319-77-3 106-44-5	-
Phenoxyacetaldehyde	2120-70-9	-
Carvomenthone	499-70-7 59471-80-6	-
4-tert-Butylcyclohexanone	98-53-3	-
7-Methoxy-3,7-dimethyloct-1-ene	53767-86-5	-
Methoxycyclododecane	2986-54-1	-
2,5-Octadien-4one 5,6 7 trimethyl	358331-95-0, 357650-26-1 847144-75-6	-

Date : **14/06/2024**

* This material has been identified for having the potential of forming nitrosamines in nitrosating systems.
Downstream users therefore have to be notified of the presence of the material and its potential, to be able to consider adequate protective measures.

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 compound 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.

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

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.)	2
Body sprays (including body mist)	
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-hydroal oholic 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 ((including care products for beard and mustache)	5B
Hand cream Nail care products including cuticle creams, nail lacquer remover, 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, Hair perfume	7B
Intimate wipes, Intimate deodorant spray, Tampons Baby wipes, Toilet paper (wet)	8
Bar soap, Hand wash 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 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
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), Pillow spray	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), Toilet gel, Scent beads	12