

CERTIFICATE OF COMPLIANCE

We certify that the product below :

LIATRIX COLORLESS ABSOLUTE #R50169

complies with the requirements of :

☛ [the latest IFRA Amendment \(48^{ème} Amendment of June 2015\)](#)

The IFRA guidelines recommendations are based on the toxicological and dermatological evaluation of fragrance ingredients by independent experts. (See the categories below)

☛ [European Cosmetic Regulation \(EC\) 1223/2009 and its modifications](#)

on the approximation of the laws of the member states relating to cosmetic products, its annexes.(See the categories below)

Information provided by this document take into account only raw materials explicitly regulated.

Product Types	IFRA Class	IFRA %(w/w) in Finished Products	European Cosmetic Regulation %(w/w) in Finished Products
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)	1	On request	>20
Children's Toys	1	On request	NA
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 and body spray, etc.) Nose pore strips Fragranced Bracelets	2	0,2481	>20
Hydroalcoholic Products applied to recently shaved skin (includes After Shave) EDT category	3A	0,9542	>20
Hydroalcoholic Products applied to recently shaved skin (includes After Shave) Fine Fragrance category	3B	0,9542	>20
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care	3C	0,9542	>20
Men's Facial Creams, Balms Body paint for children	3C	0,9542	>20
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Ingredients of Perfume Kits Scent Pads, Foil packs Scent Strips for hydroalcoholic products	4A	3,0534	>20
Hydroalcoholic Products applied to unshaved skin (Fine fragrance range, Eau de parfum or Parfum)	4B	3,0534	>20
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc...) Body Creams, Oils, Lotions of all types(except baby creams, lotions, oils) Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae	4C	3,0534	>20
Fragrance Compounds for Cosmetic Kits, Foot Care Products Hair deodorant Body Paint (except those for children)	4D	3,0534	>20
Women's Facial Creams/Facial Make-up. Facial Masks, Hand Cream, Facial Masks Wipes or Refreshing Tissues for Face, Neck, Hands, body Hair permanent and other hair chemical treatments (e.g relaxers) but not hair dyes) Hand sanitizers Dry shampoo or waterless shampoo	5	1,5267	>20

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Mouthwash, including breath sprays Toothpaste	6	On request	On request
Any cosmetics for babies Intimate Wipes, Baby Wipes	7A	0,5725	>20
Insect Repellent (intended to be applied to the skin)	7B	0,5725	>20
Make-up Removers of all types (not including face cleansers) Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...) Nail Care, Powders & Talcs, all types (except baby powders and talcs)	8A	3,8168	>20
Hair Dyes	8B	3,8168	>20
Conditioner (rinse-off) Liquid Soap, Shampoos of all types (including baby shampoos) Face Cleansers of all types (washes, gels, scrubs, etc...) Shaving Creams of all types (stick, gels, foams, etc...) All Depilatory (including waxes for mechanical hair removal) Body Washes of all types (including baby washes) and Shower Gels of all types Bar soap (Toilet soap) Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	9A	9,5420	>20
Feminine hygiene - pads, liners Toilet paper Wheat bags	9B	9,5420	NA
Facial tissues, Napkins Fragranced Face Masks (not intended to be used as medical device) Paper towels Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays)	9C	9,5420	NA
Handwash Laundry Detergents of all types including concentrates Fabric Softeners of all types including softener sheets Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.) Machine wash laundry detergents (liquids, powders, tablets, etc) including laundry bleach and concentrates Hand dishwashing detergent including concentrates Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...), Shampoos for pets Dry cleaning kits	10A	4,7710	NA
Diapers Toilet seat wipes	10B	On request	NA
All non-skin contact or incidental skin contact including: Candles Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical) Air delivery systems Cell phone cases Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers Liquid refills for air fresheners (cartridge systems) Shoe Polishes Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization) Air freshening crystals Toilet Blocks Joss Sticks or Incense Sticks Machine Dishwash Detergent and Deodorizers Machine-only Laundry Detergent (e.g. liqitabs) Plastic articles (excluding toys) Fuels	11	>20	NA

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Solar Products	1 to 9	See leave-on categories	>20
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The presence and concentration of ingredients explicitly restricted by the current IFRA Standards and in the European Cosmetic Regulation are as follows :

Substance	CAS	% in the fragrance compound or Raw material	mg/kg
5-Acetyl-1,1,2,3,3,6-hexamethyl indan (Phantolide)	15323-35-0		
Allyl heptine carbonate	73157-43-4		
Amyl cyclopentenone (2-Pentyl-2-cyclopenten-1-one)	25564-22-1		
Angelica root oil	8015-64-3		
cis-and trans-Asarone ((E)-and(Z)-2,4,5-Trimethoxypropen-1-yl benzene)	listed		
Bergamot oil expressed	8007-75-8		
Bitter Orange Peel Oil Expressed	68916-04-1		
BMHCA (p-t-Butyl-alpha-methylhydrocinnamic aldehyde)	80-54-6		
p-tert-Butyl-dihydrocinnamaldehyde (Bourgeonal)	18127-01-0		
Cinnamic alcohol	104-54-1		
Cinnamic aldehyde	104-55-2		
Cinnamyl Nitride	1885-38-7		
Cumin oil	8014-13-9		
Eugenol	97-53-0		
Cyclamen alcohol (3-(4-Isopropylphenyl)-2-methylpropanol)	4756-19-8		
Grapefruit oil expressed	8016-20-4		
trans-2-Hexenal	6728-26-3		
alpha-Hexylidene cyclopentanone	17373-89-6		
HMPPC (3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde)	31906-04-4 51414-25-6		
Hydroxycitronellal (Laurine, Hydronal, Phixia, Laurinal)	107-75-5		
Isocyclogeraniol (2,4,6-Trimethyl-3-cyclohexene-1-methanol)	68527-77-5		
Isoeugenol	97-54-1		
Lemon oil cold pressed	8008-56-8		
Lime oil expressed	8008-26-2		
Menthadienyl formate (Isobergamate)	68683-20-5		
Methoxy dicyclopentadiene carboxaldehyde (Scentenal)	86803-90-9		
2-Methoxy-4-methylphenol (Creosol)	93-51-6		
Methyl heptadienone (6-Methyl-3,5-heptadienone)	1604-28-0		
Methyl heptine carbonate (MHC, Folione)	111-12-6		
Methyl N-methyl anthranilate (Dimethyl anthranilate)	85-91-6		
Methyl octine carbonate (MOC)	111-80-8		
3-Methyl-2(3)-nonenenitrile (Citgrenile)	53153-66-5		
Methyleugenol	93-15-2		
p-Methylhydrocinnamic aldehyde	5406-12-2		
Oak moss extracts (including solvent of codistillation)	90028-68-5		
1-Octen-3-yl acetate (Amyl vinyl carbiny acetate)	2442-10-6		
Opoponax	9000-78-6		
Perilla aldehyde	2111-75-3		
Peru balsam	8007-00-9		
Petitgrain Mandarin Oil	8014-17-3		
Propylidene phthalide	17369-59-4		
Rue oil	8014-29-7		
Safrol Natural	94-59-7		
Styrax	listed		
Tagetes oil and absolute	listed		
Tree moss extracts (including cedarmoss and solvent of codistillation)	90028-67-4		
2,6,6-Trimethylcyclohexa-1,3-dienyl methanal (Safranal)	116-26-7		
1-(Trimethylcyclohexenyl/cyclohexadienyl)-2-buten-1-ones (Rose ketones)	listed		
Verbena absolute	8024-12-2 85116-63-8		
Benzyl cyanide natural	140-29-4		
Methyl beta naphthyl ketone	93-08-3		
Citral	5392-40-5		
Farnesol	4602-84-0		
Phenylacetaldehyde	122-78-1		
Tea extracts	84650-60-2		
Acetaldehyde	75-07-0		
Furfural	98-01-1		
Bergapten	484-20-8		
Benzyl alcohol	100-51-6	0,3	3000
Cetone musc	81-14-1		
Thymol (added as such)	89-83-8		
Xylene musc	81-15-2		
2-Phenoxyethanol	122-99-6		
Benzoic acid (added as such)	65-85-0		
Formic acid (added as such)	64-18-6		
Propionic acid (added as such)	79-09-4		

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alpha-Amyl cinnamic alcohol	101-85-9		
alpha-Amyl cinnamic aldehyde	122-40-7		
alpha-Hexyl cinnamic aldehyde	101-86-0		
alpha-Methyl cinnamic aldehyde	101-39-3		
Anisyl alcohol	105-13-5		
Benzyl benzoate	120-51-4	0,2	2000
Benzyl cinnamate	103-41-3		
Benzyl salicylate	118-58-1		
Citronellol	listed		
Geraniol	106-24-1		
Hexyl salicylate	6259-76-3		
Isocyclocitral	listed		
Methyl ionone mixed isomers	listed		
Coumarin	91-64-5	52,4	524000
2,2-Dimethyl-3-(3-methylphenyl)propanol (Majantol)	103694-68-4		
OTNE (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	54464-57-2		
2-Ethoxy-4-methylphenol	2563-07-7		
Carvone	99-49-0		
	2244-16-8		
	6485-40-1		
Ylang Ylang (various extracts)	8006-81-3		
	68606-83-7		
	83863-30-3		
Jasmine absolute (Grandiflorum)	8022-96-6		
	8024-43-9		
	90045-94-6		
	84776-64-7		
Jasmine absolute (Sambac)	91770-14-8		
7-Methoxycoumarin natural	531-59-9		
AHTN (Tonalid)	21145-77-7		
Benzo[a]pyrene (ppm)	50-32-8		
Benzanthracene (ppm)	56-55-3		
1-(5,5-dimethyl-1-cyclohexen-1-yl)-pent-4-en-1-one	56973-85-4		
2-Phenylpropionaldehyde (Hydratropic aldehyde)	93-53-8		
4-Methoxy-alpha-methylbenzenepropanal (Canthoxal)	5462-06-6		
Allyl phenoxyacetate	7493-74-5		
Benzaldehyde	100-52-7		
Cinnamic aldehyde dimethyl acetal	4364-06-1		
Dibenzyl ether	103-50-4		
Melissa oil	8014-71-9		
Isobutyl-methyl hydro cinnamic aldehyde(Sylvial/Suzaral/Rhodial)	6658-48-6		
Acetylated Vetiver oil	62563-80-8		
	117-98-6		
	68917-34-0		
	84082-84-8		
	73246-97-6		
1,2,3,4-Tetrahydro-4-methylquinoleine	19343-78-3		
Isobutyl N-methyl anthranilate	65505-24-0		
p-Methyltetrahydroquinoline	91-61-2		
Estragole	140-67-0		
Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers)	68737-61-1		
	68039-49-6		
	68039-48-5		
	27939-60-2		
	67801-65-4		
	36635-35-5		
	68084-52-6		
35145-02-9			
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde (MMDHCA)	1205-17-0		
3-Phenylbutanal	16251-77-7		
alpha-Butylcinnamaldehyde	7492-44-6		
2-Heptylidene cyclopentan-1-one	39189-74-7		
o-Methoxycinnamaldehyde	1504-74-1		
3-Methyl-2-(pentyloxy)cyclopent-2-en-1-one	68922-13-4		
2-Nonyn-1-ol dimethyl acetal	13257-44-8		
1-(2,4,4,5,5-Pentamethyl-1-cyclopenten-1-yl)ethan-1-one	13144-88-2		
Cuminaldehyde	122-03-2		
Cyclamen aldehyde	103-95-7		
Cyclopentadecanolide	106-02-5		

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p-Ethylbenzaldehyde	4748-78-1		
p-Methoxybenzaldehyde	123-11-5		
o,m,p-Tolualdehydes and their mixtures	529-20-4 620-23-5 104-87-0 1334-78-7		
Dihydrocoumarin	119-84-6	12	120000
6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (DPMI)	33704-61-9		
3-(m-tert-Butylphenyl)-2-methylpropionaldehyde (m-BMHCA)	62518-65-4		
Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene	144020-22-4 28371-99-5		
Ethoxydiglycol	111-90-0		
Other : none			

This document is valid until further regulatory modification

Date :

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.