

CERTIFICADO DE CONFORMIDADE IFRA	
PRODUTO / PRODUCT	HARMONY

1. IFRA

Certificamos que o composto acima mencionado está em conformidade com as normas da **Associação Internacional de Fragrâncias (IFRA – 51ª Alteração / 30 de junho de 2023)**, desde que seja utilizado nas seguintes classes, nos níveis máximos de concentração indicados:

IFRA class(es) [see annex for detail]	Level of use (%)
Class 1 Products applied to lips	30,8
Class 2 Products for armpits	9,2
Class 3 Products applied to face / body with fingertips	13,22
Class 4 Products associated with fine fragrances	Not Restricted
Class 5 (5A) Products applied to the body by hand (palms) are generally indelible. (Body lotion)	44
Class 5 (5B) Products applied to the face with hands (palms), predominantly indelible. (Moisturizing face cream)	26,43
Class 5 (5C) Products applied to hands with hands (palms) are generally indelible. (Hand cream)	26,43
Class 5 (5D) Products applied to infants by hand (palms) are generally indelible. (Baby cream, oil, talc)	8,7
Class 6 Products for the mouth and lips	1,06
Class 7 (7A) Rinsing agents applied to hair with light hand contact	26,43
Class 7 (7B) Leave-on products applied to hair with light hand contact	26,43
Class 8 Foods with significant anogenital effects (swab)	8,7
Class 9 Products in contact with the body and hands should be rinsed off first.	60
Class 10 (10A) Home care items most commonly in contact with hands (excluding aerosols / sprays)	60
Class 10 (10B) Household care products with mostly hand contact (household aerosol / spray products)	Not Restricted

Class 11 (11A) Products intended for skin contact, but minimal transfer of fragrance to skin from an inert substrate without UV radiation	8,7
Class 11 (11B) Products intended for skin contact but minimal transfer of aroma to skin from an inert substrate with potential UV exposure	8,7
Class 12 Other air care products not intended for direct skin contact with minimal or negligible skin transfer	Not Restricted

IFRA Restricted materials:

Name	CAS	Concentration (mg/kg)
Benzyl Benzoate (IUPAC: BENZYL BENZOATE)	120-51-4	30
Benzyl Salicylate (IUPAC: BENZYL 2-HYDROXYBENZOATE)	118-58-1	70
Citral (IUPAC: (2E)-3,7-DIMETHYLOCTA-2,6-DIENAL)	5392-40-5	153
Citronellal Extra (IUPAC: 3,7-DIMETHYLOCT-6-ENAL)	106-23-0	0,3
Citronellol (IUPAC: 3,7-DIMETHYLOCT-6-EN-1-OL)	106-22-9	1 303
Benzyl Alcohol (IUPAC: PHENYLMETHANOL)	100-51-6	105
Cyclamen Aldehyde (IUPAC: 2-METHYL-3-[4-(PROPAN-2-YL)PHENYL]PROPANAL)	103-95-7	2 875
Damascenone Beta (IUPAC: (2E)-1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIEN-1-YL)BUT-2-EN-1-ONE)	23696-85-7/ 23726-93-4	250
Dihydroeugenol (IUPAC: 2-METHOXY-4-PROPYLPHENOL)	2785-87-7	53
Farnesol (IUPAC: 3,7,11-TRIMETHYLDODECA-2,6,10-TRIEN-1-OL)	4602-84-0	9
Floral Super IFF (IUPAC: (4E)-4,8-DIMETHYLDECA-4,9-DIENAL)	71077-31-1	25

Geraniol Fine 98% (IUPAC: (2E)-3,7-DIMETHYLOCTA-2,6-DIEN-1-OL)	106-24-1	140
Helional (Helioven) (IUPAC: 3-(2H-1,3-BENZODIOXOL-5-YL)-2-METHYLPROPANAL)	1205-17-0	2 500

Iso E Super (IUPAC: 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE)	54464-57-2	8 750
L-Carvone (IUPAC: (5R)-2-METHYL-5-(PROP-1-EN-2-YL)CYCLOHEX-2-EN-1-ONE)	6485-40-1	0,3
Lime Oil (IUPAC: CITRUS AURANTIFOLIA EXT.)	8008-26-2	500
Methyl Ionone Gamma (Gamma-Methylionone-Isonaline 70) (IUPAC: (3E)-3-METHYL-4-(2,6,6-TRIMETHYLCYCLOHEX-2-EN-1-YL)BUT-3-EN-2-ONE)	127-51-5/1335-46-2	7 500
Orange oil bitter (IUPAC: (4R)-1-METHYL-4-(PROP-1-EN-2-YL)CYCLOHEX-1-ENE)	68608-34-4/68916-04-1/72968-50-4	29
Raspberry Ketone (IUPAC: 4-(4-HYDROXYPHENYL)BUTAN-2-ONE)	5471-51-2	125
Timberol (IUPAC: 1-(2,2,6-TRIMETHYLCYCLOHEXYL)-3-HEXANOL)	70788-30-6	2
Amber Core (IUPAC: 1-[(2-TERT-BUTYLCYCLOHEXYL)OXY]BUTAN-2-OL)	139504-68-0	3 750

Citronellyl Acetate (IUPAC: 3,7-DIMETHYLOCT-6-EN-1-YL ACETATE)	150-84-5	9
Isoeugenyl Acetate (IUPAC: 2-METHOXY-4-PROP-1-ENYLPHENYL ACETATE)	93-29-8/5912-87-8	0,9

IFRA prohibited materials:

Name	CAS	Concentration (mg/kg)

Para outros tipos de aplicação ou para utilização em **níveis de concentração superiores**, poderá ser necessária **uma nova avaliação**. Neste caso, deverá contactar o fornecedor.

As normas da **International Fragrance Association (IFRA)** relativas a restrições de utilização baseiam-se em **avaliações de segurança realizadas pelo painel de especialistas do Research Institute for Fragrance Materials(RIFM)** e são aplicadas pelo **Comité Científico da IFRA**.

A avaliação dos **ingredientes individuais das fragrâncias** é realizada de acordo com os **padrões de segurança estabelecidos na secção relevante do Código de Práticas da IFRA**.

A **responsabilidade final do cliente** é garantir a segurança do **produto final** (que contenha esta fragrância), podendo ser necessários **testes adicionais**, se aplicável.