

CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

CERTIFYING PARTY:

Perfumer's Apprentice
170 Technology Circle
Scotts Valley
CA 95066
USA

CERTIFICATE DELIVERED TO:

SCOPE OF THE CERTIFICATE:

Pear + Patchouli IFRA-TW01

COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 49th Amendment to the IFRA Code of Practice (published January 2020), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	Not approved
IFRA Category 2	6.23%
IFRA Category 3	2.45%
IFRA Category 4	Not limited
IFRA Category 5A	24.50%
IFRA Category 5B	4.83%
IFRA Category 5C	4.83%
IFRA Category 5D	1.63%
IFRA Category 6	Not approved
IFRA Category 7A	4.83%
IFRA Category 7B	4.83%
IFRA Category 8	1.63%
IFRA Category 9	9.42%
IFRA Category 10A	9.42%
IFRA Category 10B	38.96%
IFRA Category 11A	1.63%
IFRA Category 11B	1.63%
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact Perfumer's Apprentice

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture Pear + Patchouli IFRA-TW01 is as follows:

Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
(E) 3,7-Dimethyl-3,6-octadienal (iso Geranial)		0.0016%
(Z) 3,7-Dimethyl-3,6-octadienal (iso-Neral) 49th		0.0007%
2,2-Dimethyl-3-(3-tolyl)propan-1-ol (Majantol) -49th	103694-68-4	0.5562%
3,7-Dimethyl-3,6-octadienal 49th		0.0023%
Anisyl alcohol - 49th	105-13-5, 1335-81-3	0.0000%
Benzaldehyde - 49th	100-52-7	0.0001%
Benzyl alcohol - 49th	100-51-6	0.3864%
Benzyl cinnamate - 49th	103-41-3	0.0000%
Benzyl salicylate - 49th	118-58-1	0.0001%
Citral IFRA - 49th	5392-40-5, 141-27-5, 106-26-3	0.0952%
Citronellal 49th		0.0033%
Citronellol IFRA - 49th	106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3	0.8230%
Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers) IFRA - 49th	68737-61-1, 68039-49-6, 68039-48-5, 27939-60-2, 67801-65-4	0.1393%
Eugenol - 49th	97-53-0	0.0010%
Geraniol - 49th	106-24-1	0.1090%
Hexyl salicylate IFRA 49	6259-76-3	0.8365%
Hydroxycitronellal 49th	107-75-5	0.2753%
Isoeugenol - 49th	97-54-1	0.0000%
Methyl N-methylantranilate	85-91-6	0.0579%
OTNE (1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone) - 49th	54464-57-2	9.3254%
Peru balsam extracts and distillates - 49th	8007-00-9	0.0000%
Phenylacetaldehyde - 49th	122-78-1	0.0008%
Rose ketones IFRA - 49th	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	0.0369%
Ylang ylang extracts - 49th	8006-81-3, 68606-83-7, 83863-30-3	0.0000%
cis,trans-4-(Isopropyl)cyclohexanemethanol 49th	5502-75-0, 13828-37-0, 13674-19-6	0.3287%
α -Amyl cinnamic aldehyde - 49th	122-40-7	0.0000%
α -Hexyl cinnamic aldehyde 49th	101-86-0	0.5538%
α -Methyl-1,3-benzodioxole-5-propionaldehyde (MMDHCA) -49th	1205-17-0	1.5913%

Regulatory Affairs Department

ANNEX 1

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Products applied to the lips
IFRA Category 2	Products applied to the axillae
IFRA Category 3	Products applied to the face/body using finger tips
IFRA Category 4	Products related to fine fragrances
IFRA Category 5A	Body lotion products applied to the face and body using the hands (palms), primarily leave-on
IFRA Category 5B	Face moisturizer products applied to the face using the hands (palms), primarily leave on
IFRA Category 5C	Hand cream products applied to the hands using the hands (palms), primarily leave on
IFRA Category 5D	Baby creams, baby oils and baby talc
IFRA Category 6	Products with oral and lip exposure
IFRA Category 7A	Rinse-off products applied to the hair with some hand contact
IFRA Category 7B	Leave-on products applied to the hair with some hand contact
IFRA Category 8	Products with significant anogenital exposure
IFRA Category 9	Products with body and hand exposure, primarily rinse off
IFRA Category 10A	Household care excluding aerosol products (excluding aerosol/spray products)
IFRA Category 10B	Household aerosol/spray products
IFRA Category 11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure
IFRA Category 11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure
IFRA Category 12	Products not intended for direct skin contact, minimal or insignificant transfer to skin