



**IFRA CONFORMITY CERTIFICATE**  
**BLACK PEPPER PURE ESSENTIAL OIL**

INCI: Piper Nigrum fruit oil

We certify that, to the best of our knowledge, the perfumery ingredient referenced above, meets the standards of the INTERNATIONAL FRAGRANCE (IFRA - 49th amendment published January, 2020) provided it is used in the following class at a maximum concentration (%) level of: see next.

The IFRA Standards regarding use restriction are based on safety assessments by the panel of experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

This certificate only applies to the product referenced above, which itself is only an ingredient in the finished product. The manufacturer who uses it will not be able to rely on it under any circumstances to exempt themselves from their own responsibilities and obligations. It is the ultimate responsibility of the customer to ensure the safety of the final product (containing this ingredient) by further testing if needed.

Products applied to the lips	CLASS 1	5.8%
Products applied to the axillae	CLASS 2	14%
Products applied to the face/body using fingertips	CLASS 3	2.9%
Products related to fine fragrance	CLASS 4	100%
Body lotion products applied to the body using the hands (palms), primarily leave-on	CLASS 5A	20%
Face moisturizer products applied to the body using the hands (palms), primarily leave-on	CLASS 5B	5.8%
Hand cream products applied to the body using the hands (palms), primarily leave-on	CLASS 5C	5.8%
Baby Creams, baby Oils and baby talc	CLASS 5D	1.9%
Products with oral and lip exposure	CLASS 6	14%
Rinse-off products applied to the air with some hand contact	CLASS 7A	5.8%
Leave-on products applied to the air with some hand contact	CLASS 7B	5.8%
Products with significant anogenital exposure	CLASS 8	1.9%
Products with body and hand exposure, primarily rinse off	CLASS 9	8.7%
Household care excluding aerosol products (excluding aerosol/spray products)	CLASS 10A	8.7%
Household aerosol/spray products	CLASS 10B	32%
Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure	CLASS 11A	1.9%



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Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure	CLASS 11B	1.9%
Products not intended for direct skin contact, minimal or insignificant transfer to skin	CLASS 12	100%

Information about presence and concentration of IFRA restricted materials:

Eugenol	97-53-0	0.1000 %
Citronellol	106-22-9	0.0100 %
Farnesol	4602-84-0	0.0100 %
Citral	5392-40-5	0.0500 %
Benzaldehyde	8013-76-1	0.1000 %
Benzyl alcohol	100-51-6	0.1000 %
Methyl Chavicol	77525-18-9	0.1000 %
Isoeugenol	97-54-1	0.0100 %
Methyleugenol	93-15-2	0.0100 %
Safrole classified "R" (restricted)	94-59-7	0.0100 %
Linalool	78-70-6	0.7000 %
Limonene classified "S" (specified)	138-86-3	17.0000 %
Toluene classified "P" (prohibited)	108-88-3	0.0100 %

Computer edited certificate – valid without a signature.