



AROM OLOGY

IFRA 51st Amendment

Product Information

Product Name: Zanthoxylum Organic Essential Oil

Botanical Name: *Zanthoxylum armatum* DC.I

NCI Name: *Zanthoxylum Armatum* Fruit Oil

CAS Number: 91770-90-0

EC Number: 294-104-6

Origin: Nepal

Extraction Method: Steam Distillation

Plant Part: Fruits (Peppercorns)

Issue Date: 18 March 2026

IFRA Statement

We hereby certify that the above-mentioned material has been reviewed against the International Fragrance Association (IFRA) Standards, 51st Amendment (published June 2023).

Based on the current IFRA Standards and the available supplier information, Zanthoxylum Organic Essential Oil (CAS 91770-90-0) is not specifically listed as an IFRA prohibited substance or an individually restricted fragrance ingredient. Therefore, the raw material itself is not assigned a substance-specific maximum concentration under the IFRA Standards. Finished fragrance compounds must nevertheless comply with all applicable IFRA requirements, including any restrictions arising from naturally occurring constituents and the overall composition of the fragrance.

IFRA Maximum Use Levels

IFRA Class	Finished Product Types	Maximum Use Level (%)
Class 1	Products applied to lips	100.00
Class 2	Products applied to axillae (deodorants, antiperspirants)	100.00
Class 3	Eye products, facial make-up, make-up remover, face masks	100.00
Class 4	Fine fragrances, perfumes, aftershaves	100.00
Class 5A	Body lotions and leave-on body products	100.00
Class 5B	Face moisturizers and leave-on facial products	100.00
Class 5C	Hand creams, leave-on hand products, hand sanitizers	100.00
Class 5D	Baby creams, baby oils and baby talc	100.00
Class 6	Toothpaste, mouthwash and oral care products	100.00
Class 7A	Rinse-off hair products	100.00
Class 7B	Leave-on hair products	100.00
Class 8	Feminine hygiene products, baby wipes, toilet tissue	100.00
Class 9	Soaps, body wash, shaving creams and rinse-off products	100.00
Class 10A	Household cleaning, laundry and dishwashing products (non-aerosol)	100.00



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IFRA Class	Finished Product Types	Maximum Use Level (%)
Class 10B	Household cleaning, laundry and dishwashing products (aerosol/spray)	100.00
Class 11A	Products with incidental skin contact without UV exposure	100.00
Class 11B	Products with incidental skin contact with potential UV exposure	100.00
Class 12	Candles, incense, air fresheners, potpourri and products not intended for direct skin contact	100.00

Restricted Materials

None identified under the IFRA 51st Amendment for this raw material.

Prohibited Materials

None

Specified Materials

None

Declaration

This certificate confirms that Zanthoxylum Organic Essential Oil complies with the IFRA Code of Practice and the IFRA Standards through the 51st Amendment (June 2023) as a fragrance raw material.

This declaration applies to the raw material only. The manufacturer of the finished fragrance compound and finished consumer product remains responsible for ensuring compliance with all applicable IFRA Standards, including restrictions that may arise from naturally occurring constituents or from the overall finished fragrance formulation.

Authorized By

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Director

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