



IFRA 51st Amendment

Product Information

Product Name: Aldehyde C-18
Chemical Name: γ -Nonalactone (Gamma-Nonalactone)
INCI Name: Nonalactone
CAS Number: 104-61-0
EC Number: 203-219-1
Product Type: Aroma Chemical
Origin: Spain
Issue Date: 22 February 2026

IFRA Statement

We hereby certify that the above-mentioned material complies with the Standards of the International Fragrance Association (IFRA), 51st Amendment (published June 2023).

Based on the available supplier documentation and the current IFRA Standards, Aldehyde C-18 (γ -Nonalactone), CAS No. 104-61-0, is not individually listed as an IFRA prohibited material, restricted material, or specified material under the IFRA 51st Amendment.

Accordingly, this raw material may be used up to the maximum concentration levels shown below, provided that the complete fragrance composition complies with all applicable IFRA Standards.

IFRA Class | Finished Product Types | Maximum Use Level (%)

IFRA Class	Finished Product Types	Maximum Use Level (%)
Class 1	Products applied to lips (lipstick, lip balm, children's toys)	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 fragrance products, perfumes, fragrance creams, aftershaves	100.00
Class 5A	Body lotions, 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 products with oral exposure	100.00
Class 7A	Rinse-off hair products, shampoos, dyes and treatments	100.00
Class 7B	Leave-on hair products	100.00
Class 8	Feminine hygiene products, baby wipes, toilet tissue	100.00



IFRA Class	Finished Product Types	Maximum Use Level (%)
Class 9	Soaps, body wash, shaving creams, rinse-off conditioners	100.00
Class 10A	Household cleaning, laundry and dishwashing products (non-aerosol)	100.00
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, air fresheners, incense, potpourri and products not intended for direct skin contact	100.00

Restricted Materials

None

Prohibited Materials

None

Specified Materials

None

Declaration

This material complies with the **IFRA Code of Practice and Standards through the 51st Amendment (June 2023)**.

This certificate applies solely to the raw material identified above. The responsibility for ensuring compliance of the finished fragrance composition and the finished consumer product with all applicable IFRA Standards remains with the manufacturer of the finished product.

Authorized By

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