

Certificate of Conformity with the IFRA Standards

This certificate assesses the conformity of the fragrance material named below with the IFRA Standards, and sets out restrictions on its use where these apply. It is based only on those materials that are subject to an IFRA Standard, and only for the toxicity endpoints described in each Standard.

Scope of this certificate

This certificate does not replace a comprehensive safety assessment of a finished fragrance mixture. Where this material is used as one component of a compound, the limits below apply to the material's concentration in the final consumer product, not to its concentration in your compound.

SECTION 1 — CERTIFICATE DETAILS

Certifying party	Veriscents 30 N. Gould Street Sheridan, WY 82801 United States +1 877.863.7700 · support@veriscents.com
Certificate delivered to	
Scope of the certificate	Iso E Super — IFRA_STD_068 (octahydro tetramethyl naphthalenyl ethanone)
Veriscents SKU	ISO-E-SUPER
CAS No.	54464-57-2 / 68155-66-8 / 68155-67-9
Certificate number	VS-IFRA-ISO-E-SUPER-51
Version	1.0
Issue date	17 August 2026
Basis	51st Amendment to the IFRA Code of Practice (June 2023)
Issued by	Regulatory Officer

SECTION 2 — COMPULSORY INFORMATION

Veriscents certifies that the material identified above complies with the Standards of the International Fragrance Association, up to and including the 51st Amendment to the IFRA Code of Practice, provided it is used in the following categories at or below the maximum concentration levels shown.

IFRA Category	Maximum level of use	IFRA Category	Maximum level of use
IFRA Category 1	0.41%	IFRA Category 7A	0.67%
IFRA Category 2	1.10%	IFRA Category 7B	0.67%
IFRA Category 3	0.41%	IFRA Category 8	0.19%
IFRA Category 4	20.00%	IFRA Category 9	2.40%
IFRA Category 5A	5.10%	IFRA Category 10A	2.40%
IFRA Category 5B	0.56%	IFRA Category 10B	6.60%
IFRA Category 5C	0.76%	IFRA Category 11A	0.19%
IFRA Category 5D	0.19%	IFRA Category 11B	0.19%
IFRA Category 6	0.00%	IFRA Category 12	Not limited

A maximum level of 0.00% means the material must not be used in that category. "Not limited" means no IFRA restriction applies to the material in that category; other regulatory limits may still apply. See Annex 1 for the product types covered by each category.

For other kinds of application, or for use at higher concentration levels, a new evaluation may be needed. Please contact Veriscents.

SECTION 3 — INFORMATION ABOUT INGREDIENTS

Presence and concentration of ingredients subject to an IFRA Standard in the material supplied:

Ingredient	CAS No.	Concentration	IFRA Standard
Octahydro tetramethyl naphthalenyl ethanone (OTNE)	54464-57-2 68155-66-8 68155-67-9	≥ 97%	IFRA_STD_068 — Restricted

The material is supplied neat and is itself the restricted ingredient. No further substances restricted by the current IFRA Standards are present. Issued by the Veriscents Regulatory Officer.

SECTION 4 — ANNEX 1 — IFRA CATEGORY DEFINITIONS

Below is an extract of the information published by IFRA describing the types of application covered by each IFRA Category. Fuller detail is given in the Guidance to the IFRA Standards, issued by IFRA.

IFRA Category	Product types
Category 1	Lip products of all types (solid and liquid lipsticks, balms, clear or coloured); children's toys.
Category 2	Deodorant and antiperspirant products of all types, including any product intended or reasonably foreseeable for use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne); body sprays, including body mist.
Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows) including eye care and moisturiser; facial make-up and foundation; make-up remover for face and eyes; nose pore strips; wipes or refreshing tissues for face, neck, hands and body; body and face paint, for children and adults; facial masks for the face and around the eyes.
Category 4	Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (eau de toilette, parfum, cologne, solid perfume, fragrancing cream); aftershaves of all types except creams and balms; fragranced bracelets; ingredients of perfume kits and fragrance mixtures for cosmetic kits; scent pads and foil packs; scent strips for hydroalcoholic products.
Category 5A	Body creams, oils and lotions of all types; foot care products (creams and powders); insect repellent intended to be applied to the skin; all powders and talc, excluding baby powders and talc.
Category 5B	Facial toner; facial moisturisers and creams, including care products for beard and moustache.
Category 5C	Hand cream; nail care products including cuticle creams and nail lacquer remover; hand sanitisers.
Category 5D	Baby cream and lotion, baby oil, baby powders and talc.
Category 6	Toothpaste; mouthwash, including breath sprays; tooth powder, strips and mouthwash tablets.
Category 7A	Hair permanent or other hair chemical treatments, rinse-off (e.g. relaxers), including rinse-off hair dyes.
Category 7B	Hair sprays of all types (pumps, aerosol sprays); hair styling aids, non-spray (mousse, gels, leave-on conditioners); hair permanent or other hair chemical treatments, leave-on (e.g. relaxers), including leave-on hair dyes; dry (waterless) shampoo; hair deodoriser and hair perfume.
Category 8	Intimate wipes; intimate deodorant spray; tampons; baby wipes; wet toilet paper.
Category 9	Bar soap; shampoo of all types; rinse-off facial cleanser; rinse-off conditioner; liquid soap; body washes and shower gels of all types; baby wash, bath and shampoo; bath gels, foams, mousses, salts, oils and other products added to bathwater, such as bath bombs; foot care products where feet are placed in a bath for soaking; shaving creams of all types (stick, gels, foams); all depilatories, including facial, and waxes for mechanical hair removal.
Category 10A	Hand-wash laundry detergent, including concentrates; laundry pre-treatment of all types (paste, sprays, sticks); hand dishwashing detergent, including concentrates; hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish); machine laundry detergents with skin contact (liquids, powders), including concentrates; toilet seat wipes; fabric softeners of all types, excluding fabric softener sheets; other household cleaning products, including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polish sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays and treatment products for textiles (starch sprays, fabrics treated with fragrance after wash, deodorisers for textiles or fabrics); floor wax; fragranced oil for lamp rings, reed diffusers, pot-pourri and liquid refills for non-cartridge air fresheners; ironing water (odorised distilled water); dry cleaning kits involving manual application on the textile.
Category 10B	Animal sprays applied to animals of all types; manual air freshener sprays, including aerosol and pump; aerosol and spray insecticides.
Category 11A	Feminine hygiene conventional pads, liners and interlabial pads; baby diapers; incontinence pants and pads; dry toilet paper.
Category 11B	Tights with moisturisers; scented socks and gloves; dry facial tissues; napkins; pillow spray; paper towels; wheat bags; paper or protective facial masks, such as surgical masks not used as a medical device; solid fertilisers, pellet or powder.
Category 12	Candles of all types, including encased; laundry detergents for machine wash with minimal skin contact (liquid tabs, pods); automated air fresheners and fragrancing of all types — concentrated aerosol with metered doses (0.05–0.5 mL per spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, cartridge liquid refills, air freshening crystals, solid non-aerosol car diffuser; air delivery systems; cat litter; cell phone cases; deodorisers and maskers not intended for skin contact (fabric drying machine deodorisers, carpet powders); dry cleaning kits placed in the dryer; dryer sheets and fabric softener sheets; fuels; insecticides such as mosquito coil, paper, electrical and for clothing, excluding aerosols and sprays; joss sticks and incense sticks; dishwash detergent and deodorisers for machine wash; olfactive board games; paints; plastic articles, excluding toys; scratch and sniff; scent packs; scent delivery systems using dry air technology; shoe polishes; toilet rim blocks; toilet gel; scent beads.

Provenance and validity

This certificate is issued by Veriscents as the supplier of the repackaged material. It restates the conformity assessment and category limits established for this material under the IFRA Standards, together with the category definitions published by IFRA. Iso E Super is a registered trade mark of International Flavors & Fragrances Inc.; Veriscents is not affiliated with, endorsed by, or acting as an agent of that company. The IFRA Standards are revised periodically — confirm that this certificate reflects the current Amendment before relying on it for a compliance decision.

End of certificate.