



A R O M O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

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Product Information

Parameter	Details
Product Name	Rose Bourbon Absolute
Botanical Name	<i>Rosa bourboniana</i> L.
INCI Name	<i>Rosa Bourboniana</i> Flower Extract
CAS No.	97660-07-6
EC No.	307-515-2
Country of Origin	India
Plant Part Used	Fresh Flowers
Extraction Method	Solvent Extraction
Product Type	Natural Botanical Absolute
Applicable Standard	IFRA Standards – 51 st Amendment

Certificate Statement

We certify that Rose Bourbon Absolute may be used in fragrance compounds intended for the IFRA product categories listed below, provided that its concentration in the finished consumer product does not exceed the stated maximum use level.

These representative limits are based on the naturally occurring IFRA-restricted constituents normally associated with concentrated rose absolutes, particularly:

- Citronellol
- Geraniol
- Eugenol
- Methyl Eugenol

The IFRA 51st Amendment was officially notified on 30 June 2023. IFRA Standards provide risk-management limits for fragrance ingredients but do not replace a comprehensive safety assessment of the complete finished product.



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Maximum Permitted Use Levels

IFRA Category	Principal Finished-Product Applications	Maximum Use Level in Finished Product
Category 1	Lip products and toys with potential lip contact	0.084%
Category 2	Deodorants and antiperspirants	0.300%
Category 3	Eye products, facial makeup and body paints	0.084%
Category 4	Fine fragrance, parfum, eau de parfum, eau de toilette and cologne	2.200%
Category 5A	Body creams, lotions and leave-on body products	0.300%
Category 5B	Facial moisturisers and leave-on facial products	0.042%
Category 5C	Hand creams and hand-care products	0.084%
Category 5D	Baby creams, baby oils and baby talc	0.013%
Category 6	Oral-care products and products with lip exposure	0.200%
Category 7A	Rinse-off hair products	0.084%
Category 7B	Leave-on hair products	0.084%
Category 8	Intimate wipes and anogenital products	0.013%
Category 9	Rinse-off skin and hair products	0.340%
Category 10A	Household products with hand contact	0.124%
Category 10B	Aerosol and mechanically delivered air-care products	0.420%
Category 11A	Products with intended skin contact and minimal fragrance transfer	0.013%
Category 11B	Products with incidental or negligible skin contact	0.013%
Category 12	Products without intended direct skin contact	13.200%

The category levels above are derived from a published IFRA 51 certificate for a natural rose absolute with a comparable restricted-constituent profile.

IFRA Category Guidance

Category 1

Examples include:

- Lipstick
- Lip balm
- Lip gloss
- Toys with potential mouth or lip contact

Category 2

Examples include:

- Deodorant sprays
- Roll-on deodorants
- Antiperspirants
- Underarm body sprays



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Category 3

Examples include:

- Eye shadow
- Mascara
- Eyeliner
- Facial makeup
- Body paint

Category 4

Examples include:

- Extrait de parfum
- Eau de parfum
- Eau de toilette
- Cologne
- Fine-fragrance body spray

Categories 5A–5D

Examples include:

- Body lotion
- Face cream
- Hand cream
- Baby cream
- Baby oil
- Leave-on skincare products

Category 6

Examples include:

- Toothpaste
- Mouthwash
- Breath-freshening products

Categories 7A–7B

Examples include:

- Shampoo
- Hair conditioner
- Hair spray
- Hair oil
- Leave-on hair treatment



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Category 8

Examples include:

- Intimate wipes
- Feminine hygiene wipes
- Anogenital-care products

Category 9

Examples include:

- Bar soap
- Liquid soap
- Shower gel
- Body wash
- Rinse-off facial cleanser
- Rinse-off shampoo and conditioner

Categories 10A–10B

Examples include:

- Hand-wash laundry products
- Household cleaners
- Room sprays
- Aerosol air fresheners
- Automatic air-care sprays

Categories 11A–11B

Examples include:

- Scented tissues
- Napkins
- Textile fragrance products
- Products with incidental fragrance transfer

Category 12

Examples include:

- Candles
- Reed diffusers
- Incense
- Potpourri
- Fragrance sachets
- Machine-wash detergents
- Products without intended direct skin contact



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Naturally Occurring IFRA-Restricted Constituents

Rose Bourbon Absolute is a natural complex substance. Its composition may vary according to cultivar, harvest season, climate, flower maturity, geographic origin and extraction conditions.

Restricted Constituent	CAS No.	Representative Maximum in Material
Citronellol	106-22-9	<14.000%
Geraniol	106-24-1	<9.000%
Eugenol	97-53-0	<2.200%
Methyl Eugenol	93-15-2	<0.400%

These representative upper values correspond to the restricted-substance profile used in a published IFRA 51 rose absolute certificate.

Substances Subject to IFRA Specifications

Constituent	CAS No.	Representative Maximum in Material
Limonene	5989-27-5	<0.004%
Linalool	78-70-6	<0.500%

The values above should be replaced with batch-specific GC-MS data where available.

IFRA-Prohibited Materials

Requirement	Status
Intentionally added IFRA-prohibited substances	None declared
Naturally occurring prohibited constituents	Not expected based on representative composition
Batch-specific confirmation	Recommended

Important Formulation Requirements

The stated maximum use levels apply only to the contribution made by Rose Bourbon Absolute.

The finished-product manufacturer must also account for restricted substances contributed by all other fragrance ingredients, essential oils, absolutes, extracts and aroma chemicals in the formulation.

The permitted concentration of this material may need to be reduced where the formulation contains additional sources of:



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- Methyl Eugenol
- Eugenol
- Citronellol
- Geraniol
- Farnesol
- Linalool
- Limonene
- Other IFRA-restricted constituents

The lowest applicable restriction must always be observed.

Conformity Status

Requirement	Status
IFRA 51st Amendment	Conforms when used within the stated representative limits
IFRA-Prohibited Materials	None intentionally added
Natural Restricted Constituents	Present as inherent botanical constituents
Fine-Fragrance Maximum, Category 4	2.200%
Category 12 Maximum	13.200%
Finished-Product Safety Assessment	Required
Batch-Specific GC-MS Verification	Strongly recommended
Recalculation Where Composition Differs	Required

Certification

Based on representative compositional information for concentrated rose absolutes, Rose Bourbon Absolute – India is considered compliant with the IFRA Standards, 51st Amendment, when used at or below the maximum concentration specified for the applicable finished-product category.

Important Notice

This certificate is a representative professional IFRA assessment prepared for Rose Bourbon Absolute.

No batch-specific supplier IFRA certificate or GC-MS report for this material was supplied for review. The category limits therefore use a conservative published profile for natural rose absolute and should not be treated as verified batch-specific analytical limits.

Where the actual concentrations of methyl eugenol, eugenol, citronellol, geraniol or other restricted constituents differ from the representative values used in this assessment, the maximum permitted use levels must be recalculated.



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Disclaimer

This certificate provides restrictions based only on substances covered by applicable IFRA Standards and does not certify that a comprehensive safety assessment has been completed for every constituent of the material. A published IFRA rose-absolute certificate contains the same limitation.

The manufacturer or responsible person placing the finished product on the market remains responsible for:

- Selecting the correct IFRA category
- Reviewing the complete fragrance formulation
- Considering all sources of restricted constituents
- Obtaining batch-specific analytical data where required
- Conducting the finished-product safety assessment
- Ensuring compliance with all applicable legislation

Authorised by

Fozia Khot

Director

Aromology Trading LLC