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IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

Aromology Trading LLC

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

PRODUCT INFORMATION

Item	Details
Product Name	Fresh Pandan Leaves Absolute
Botanical Name	<i>Pandanus amaryllifolius</i> Roxb.
INCI Name	Pandanus Amaryllifolius Leaf Extract
CAS Number	1175005-60-30
FEMA Number	4963
Country of Origin	Vietnam
Plant Part	Fresh leaves
Extraction Method	Solvent extraction followed by concentration and dilution
Product Composition	30% pandan leaf absolute in 70% perfumery-grade carrier
Material Type	Diluted Natural Complex Substance
Issue Date	17 July 2026
IFRA Amendment Evaluated	51st Amendment

The 51st Amendment documentation was formally notified by IFRA on 30 June 2023.

2. CERTIFICATE STATEMENT

Aromology Trading LLC confirms that Fresh Pandan Leaves Absolute 30% (Vietnam) has been reviewed with reference to the IFRA Standards issued under the 51st Amendment.

No specific IFRA Standard assigning a direct maximum-use concentration to *Pandanus amaryllifolius* leaf extract has been identified in the available 51st Amendment documentation.

Therefore, no category-specific numerical restriction is assigned to the complete 30% dilution in this certificate.



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This must not be interpreted as approval for unlimited use.

The final permissible concentration remains subject to:

- The identity and safety classification of the 70% carrier.
- Batch-specific chemical composition.
- Any restricted constituents detected analytically.
- The intended finished-product category.
- Contributions from all other ingredients in the fragrance formulation.
- A complete safety assessment of the finished product.

IFRA provides the official documentation required for applying the 51st Amendment Standards.

3. IFRA CATEGORY STATUS

IFRA Category	Representative Product Types	Status of Product
Category 1	Lip products	No specific numerical restriction established; safety assessment required
Category 2	Deodorants and antiperspirants	No specific numerical restriction established; safety assessment required
Category 3	Eye-area and certain intimate-use products	No specific numerical restriction established; safety assessment required
Category 4	Fine fragrance and hydroalcoholic fragrances	No specific numerical restriction established; safety assessment required
Category 5A	Body lotions, creams and leave-on body products	No specific numerical restriction established; safety assessment required
Category 5B	Face moisturisers	No specific numerical restriction established; safety assessment required
Category 5C	Hand creams	No specific numerical restriction established; safety assessment required
Category 5D	Baby creams, oils and powders	No specific numerical restriction established; enhanced safety assessment required
Category 6	Oral-care and lip-exposure products	Not recommended without specific oral-use safety data
Category 7A	Rinse-off hair treatments with hand contact	No specific numerical restriction established; safety assessment required
Category 7B	Leave-on hair products and treatments	No specific numerical restriction established; safety assessment required
Category 8	Certain intimate-contact products	No specific numerical restriction established; safety assessment required
Category 9	Rinse-off body and hair products	No specific numerical restriction



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		established; safety assessment required
Category 10A	Household products with hand contact	No specific numerical restriction established; safety assessment required
Category 10B	Aerosol and mechanically delivered air-care products	Inhalation and carrier assessment required
Category 11A	Products with intended skin contact and potential transfer	No specific numerical restriction established; safety assessment required
Category 11B	Products with incidental or limited skin contact	No specific numerical restriction established; safety assessment required
Category 12	Products without intended direct skin contact	No specific numerical restriction established; safety assessment required

4. INTERPRETATION OF CATEGORY STATUS

The wording “No specific numerical restriction established” means:

- No direct IFRA maximum has been assigned to the complete product under the reviewed amendment.
 - It does not mean that the material is suitable at 100% in every application.
 - The concentration must be technically and toxicologically justified.
 - Finished-product exposure must be considered.
 - Restricted constituents detected in the actual batch remain subject to their respective IFRA Standards.
 - The declared carrier must independently comply with applicable IFRA and regulatory requirements.
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5. REPRESENTATIVE COMPOSITION REQUIRING REVIEW

Substance or Group	CAS Number	Assessment Requirement
2-Acetyl-1-pyrroline	85213-22-5	Assess using batch-specific concentration and intended exposure
Phytol	150-86-7	Include when analytically detected
Green-leaf aldehydes	Various	Review irritation and sensitisation potential
Natural aromatic ketones	Various	Review when identified
Residual extraction solvent	Batch specific	Confirm compliance with applicable purity and residual-solvent requirements
Perfumery carrier	Batch specific	Confirm IFRA suitability, purity and concentration
EU fragrance allergens	Various	Include when detected above analytical reporting limits



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The FEMA pandan identity describes the extract as having less than 0.05% pyrroline derivatives in an appropriate solvent; this description does not itself establish an IFRA use limit.

6. CARRIER-SOLVENT DECLARATION

This certificate assumes that the product is diluted in a carrier such as:

- Triethyl citrate
- Dipropylene glycol
- Another suitable non-flammable perfumery diluent

Where the actual product contains ethanol, isopropyl alcohol, a hydrocarbon solvent or another carrier, the following must be reviewed:

- Carrier purity
- IFRA suitability
- Residual-solvent limits
- Finished-product compatibility
- Flammability
- Transport classification
- Dermal and inhalation exposure

The carrier identity must appear on the final commercial specification.

7. CUSTOMER RESPONSIBILITY

The fragrance compounder or finished-product manufacturer is responsible for:

1. Selecting the correct IFRA product category.
2. Confirming the exact carrier solvent.
3. Obtaining batch-specific analytical and allergen information.
4. Reviewing all constituents against the IFRA 51st Amendment.
5. Calculating contributions from all formulation ingredients.
6. Conducting an appropriate toxicological assessment.
7. Confirming cosmetic, household or air-care suitability.
8. Ensuring compliance with applicable regional regulations.
9. Applying a later IFRA Amendment where required by the customer or market.

8. DECLARATION

Based on information available at the issue date:



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NO DIRECT PRODUCT-SPECIFIC IFRA RESTRICTION HAS BEEN IDENTIFIED FOR THE COMPLETE 30% PANDAN LEAF ABSOLUTE DILUTION

Use remains subject to:

- Carrier verification
- Batch-specific constituent assessment
- Correct IFRA category selection
- Good manufacturing practice
- Finished-product safety assessment
- Applicable legal requirements

This certificate applies only to the raw material described above and does not certify or approve any finished product.

9. DISCLAIMER

This document is a supplier declaration prepared with reference to the IFRA 51st Amendment. It does not constitute certification by IFRA and does not replace a complete safety evaluation.

The document must be revised when the carrier or analytical composition differs from the assumed formulation.

Authorised by:

Fozia Khot
Director