



A R O M O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

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PRODUCT INFORMATION

Item	Details
Product Name	Lylal Schiff Base
Chemical Name	Methyl Anthranilate/Lylal Schiff Base
CAS Number	67634-12-2
EC Number	266-816-6
Molecular Formula	C ₂₁ H ₂₉ NO ₃
Product Type	Synthetic Schiff Base Fragrance Material
Applicable Standard	IFRA Standards – 51st Amendment

IFRA STATUS

Lylal Schiff Base is produced from:

- Methyl Anthranilate.
- HMPCC, commonly known as Lylal.

IFRA documentation requires restricted aldehydes contributed through their Schiff bases to be included in the compliance calculation. The applicable IFRA documentation includes a Schiff-base table identifying the proportion of restricted aldehyde associated with relevant Schiff bases.

Accordingly, this material cannot be treated as unrestricted merely because HMPCC has been chemically converted into a Schiff base.

RESTRICTED PRECURSOR

Substance	CAS Number	Regulatory Relevance
HMPCC / Lylal	31906-04-4	Restricted/prohibited fragrance precursor



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HMPCC isomer	51414-25-6	May form part of the commercial precursor
Methyl Anthranilate	134-20-3	Schiff-base precursor
Lyr al Schiff Base	67634-12-2	Must be evaluated for HMPCC contribution

IFRA CATEGORY LIMITS

IFRA Product Category	Maximum Permitted Level
Categories 1–12	Not certified from available information

No numerical category limits are assigned in this document because the following essential information is unavailable:

- Manufacturer's current IFRA certificate.
 - Exact Schiff-base purity.
 - Residual free HMPCC concentration.
 - IFRA conversion or contribution factor applicable to the batch.
 - Hydrolytic release data.
 - Composition of any carrier or solvent.
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CERTIFICATION STATUS

This document does not certify Lyr al Schiff Base as compliant for unrestricted use under the IFRA Standards.

The material may only be assessed after obtaining:

1. A current manufacturer-issued IFRA certificate.
 2. Quantitative residual-HMPCC data.
 3. The applicable Schiff-base calculation factor.
 4. The intended IFRA product category.
 5. The total HMPCC contribution from all fragrance ingredients.
 6. Confirmation that the intended market permits the material.
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FORMULATION REQUIREMENTS

Where the material is legally permitted, the formulator must:

- Calculate the HMPCC equivalent contributed by the Schiff base.
- Add residual free HMPCC to the calculated contribution.
- Include HMPCC from all other ingredients.
- Apply the current IFRA Standard and implementation dates.
- Conduct an appropriate finished-product safety assessment.
- Retain manufacturer documentation in the product information file.



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EU MARKET NOTE

The IFRA assessment is separate from legal cosmetic-market compliance.

Even where an ingredient could theoretically meet an IFRA calculation, this does not establish that it is permitted in an EU cosmetic product.

CONCLUSION

A positive IFRA 51 conformity certificate cannot be issued for Lyrall Schiff Base from representative data alone.

No IFRA category maximum is declared.

Use requires the original manufacturer's current IFRA certificate, quantitative HMPCC information and confirmation that the material is permitted in the destination market.

The manufacturer's current IFRA documentation shall always take precedence.

Authorised by:

Fozia Khot

Director