

IFRA CONFORMITY STATEMENT

Based on IFRA Standards – 51st Amendment

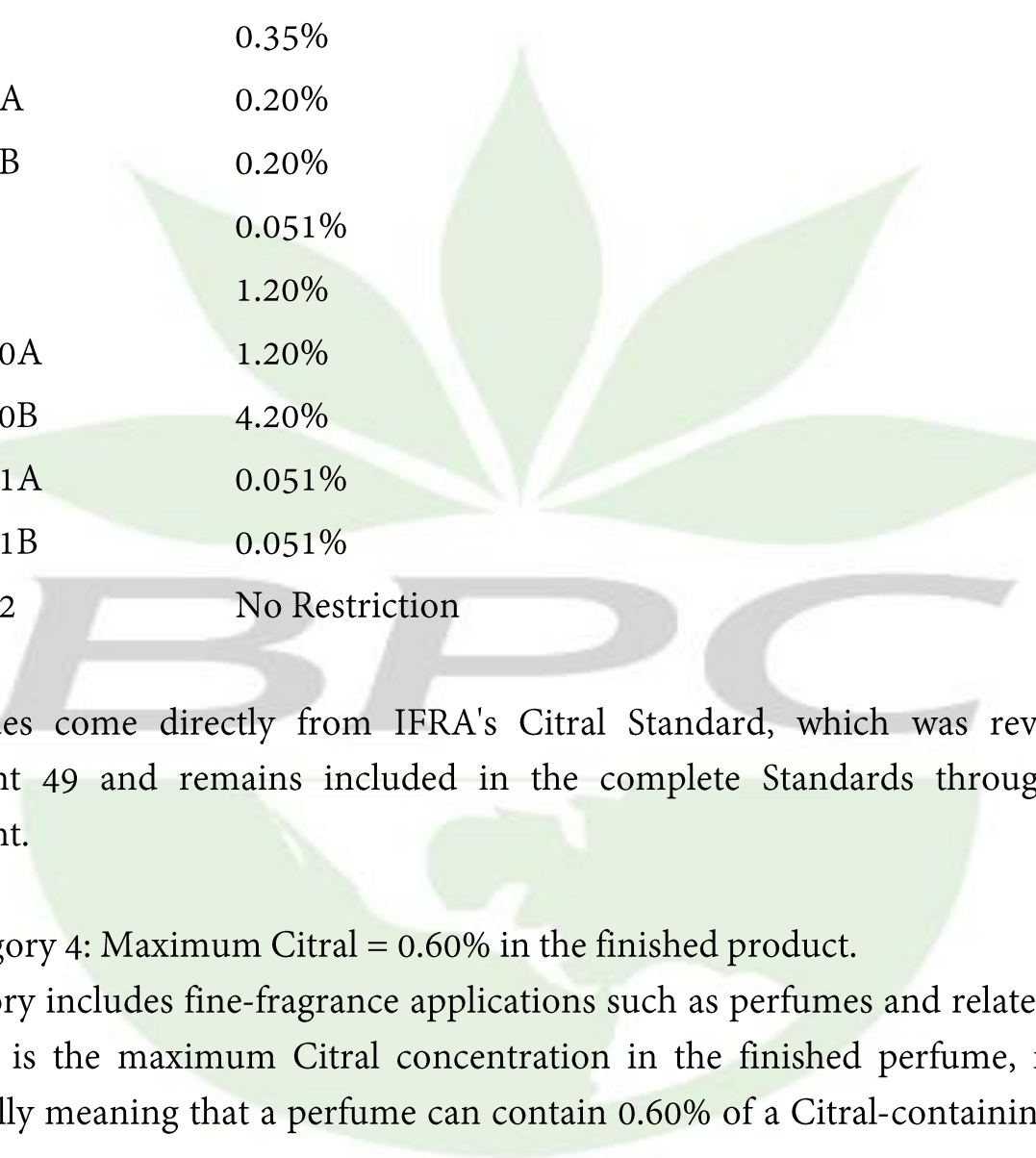
Product Name	Citral
INCI Name	Citral
Chemical Name	3,7-Dimethyl-2,6-octadienal
CAS No.	5392-40-5
EC No.	226-394-6
Molecular Formula	C ₁₀ H ₁₆ O
Molecular Weight	152.24 g/mol
Product Type	Aroma Chemical / Fragrance Ingredient

Citral is specifically covered by an IFRA Restriction Standard. The current IFRA library identifies Citral under CAS numbers 5392-40-5, 141-27-5 and 106-26-3.

IFRA Maximum Acceptable Concentrations

The following limits are the maximum concentration of Citral in the finished consumer product, not the concentration of Citral in a fragrance concentrate.

IFRA Category	Maximum Citral in Finished Product
Category 1	0.11%
Category 2	0.032%
Category 3	0.10%
Category 4	0.60%
Category 5A	0.15%
Category 5B	0.15%



IFRA Category	Maximum Citral in Finished Product
Category 5C	0.15%
Category 5D	0.051%
Category 6	0.35%
Category 7A	0.20%
Category 7B	0.20%
Category 8	0.051%
Category 9	1.20%
Category 10A	1.20%
Category 10B	4.20%
Category 11A	0.051%
Category 11B	0.051%
Category 12	No Restriction

These values come directly from IFRA's Citral Standard, which was revised under Amendment 49 and remains included in the complete Standards through the 51st Amendment.

IFRA Category 4: Maximum Citral = 0.60% in the finished product.

This category includes fine-fragrance applications such as perfumes and related products. The 0.60% is the maximum Citral concentration in the finished perfume, rather than automatically meaning that a perfume can contain 0.60% of a Citral-containing fragrance compound.

Statement of Conformity

Citral (CAS 5392-40-5) may be used as a fragrance ingredient provided that the total concentration of Citral from all contributing sources does not exceed the applicable IFRA maximum acceptable concentration for the intended finished-product category.

Contributions of Citral from other fragrance ingredients and natural complex substances should also be considered when calculating the total Citral concentration. IFRA provides an Annex on contributions from other sources for this purpose.

Regulatory & Safety Statement

Compliance with the IFRA Standard does not replace the manufacturer's responsibility to conduct an appropriate finished-product safety assessment or comply with applicable national and regional regulations.

Citral is also subject to fragrance-allergen considerations. In 2026, IFRA reported that maximum acceptable concentrations for Citral had been incorporated into Annex III of the EU Cosmetic Regulation, making market-specific regulatory review particularly important.

Disclaimer & Caution

The information contained in this document is based on the published IFRA Standards and information considered reliable at the date of preparation. Botanic Planet Canada Inc. provides this information in good faith but makes no representation or warranty as to its suitability for a particular finished formulation.

The purchaser and manufacturer are responsible for calculating the total Citral concentration from all sources, determining the correct IFRA product category, and ensuring compliance with applicable cosmetic, fragrance and labeling regulations.

This document does not constitute certification by the International Fragrance Association (IFRA).

This is an electronically generated document and does not require a signature.

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