



IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier: Aromology

Product Name: Limonene D Natural

Chemical Name: d-Limonene (R-Limonene)

CAS Number: 5989-27-5

EC Number: 227-813-5

FEMA Number: 2633

Product Type: Natural Aroma Chemical (Monoterpene)

Source: Citrus Peel Oils

Country of Origin: Brazil

IFRA Statement

This certificate confirms that Limonene D Natural has been evaluated in accordance with the International Fragrance Association (IFRA) Standards, 51st Amendment (June 2023).

d-Limonene is a naturally occurring monoterpene obtained primarily from citrus peel oils. It is widely used as a fragrance ingredient and is not specifically restricted as an individual substance under the IFRA 51st Amendment. Its use is therefore governed by Good Manufacturing Practice (GMP) and by any restrictions applicable to the finished fragrance composition.

IFRA 51st Amendment Maximum Use Levels

IFRA Class	Finished Product Category	Maximum Use Level
Class 1	Lip Products	GMP
Class 2	Deodorants & Antiperspirants	GMP
Class 3	Eye Products	GMP
Class 4	Fine Fragrance	GMP
Class 5A	Body Lotion	GMP
Class 5B	Face Creams	GMP
Class 5C	Hand Creams	GMP
Class 5D	Baby Products	GMP
Class 6	Oral Care Products	GMP
Class 7A	Rinse-Off Hair Products	GMP
Class 7B	Leave-On Hair Products	GMP
Class 8	Intimate Care Products	GMP
Class 9	Rinse-Off Products	GMP
Class 10A	Household Care Products	GMP



IFRA Class	Finished Product Category	Maximum Use Level
Class 10B	Air Care Products	GMP
Class 11A	Products with Minimal Skin Transfer	GMP
Class 11B	Products with Minimal Skin Transfer & UV Exposure	GMP
Class 12	Non-Skin Contact Products	100.00

Restricted Constituents

Constituent CAS Number	Typical Presence
d-Limonene 5989-27-5	≥95%

Prohibited Materials

Material	Status
IFRA Prohibited Substances	None Identified

Statement of Conformity

Aromology certifies that Limonene D Natural complies with the requirements of the International Fragrance Association (IFRA) Standards, 51st Amendment (June 2023) when used in accordance with Good Manufacturing Practice (GMP).

This material is not currently subject to a specific IFRA concentration limit as an individual fragrance ingredient. However, because d-Limonene readily oxidises to form skin-sensitising oxidation products, it is recommended that the material be stored in tightly closed containers, protected from air, heat and light, and formulated in accordance with good industry practice.

The manufacturer of the finished fragrance remains responsible for ensuring compliance with all applicable IFRA Standards and regulatory requirements.

Certificate Information

Parameter	Details
IFRA Amendment	51st Amendment
Publication Date	June 2023
Document Type	IFRA Conformity Certificate
Issue Date	05 August 2025



Parameter	Details
Review Date	05 August 2027
Status	Compliant when used in accordance with Good Manufacturing Practice (GMP)

Authorisation

Approved By: Fozia Khot
Title: Director
Company: Aromology Trading LLC

Supplier Details

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