



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	Manuka Oil
Botanical Name	<i>Leptospermum scoparium</i>
INCI Name	Leptospermum Scoparium Branch/Leaf Oil
CAS Number	23749-44-8
Country of Origin	New Zealand
Product Type	Natural Complex Substance
Applicable Standard	IFRA Standards – 51st Amendment

IFRA STATUS

Manuka Oil is classified as a Natural Complex Substance (NCS).

No universal maximum-use level can be assigned to every Manuka Oil because its chemical composition varies substantially according to:

- Geographical origin.
- Botanical chemotype.
- Harvest season.
- Distillation process.
- Concentration of restricted constituents.
- Intended IFRA product category.

Published research confirms that New Zealand Manuka Oil occurs in chemically distinct triketone-rich, monoterpene-rich and sesquiterpene-rich forms.

POTENTIALLY RELEVANT IFRA-RESTRICTED CONSTITUENTS



AROM OLOGY

Constituent

Status

Linalool	May occur naturally
Limonene	May occur naturally
α -Pinene	May occur naturally
Other restricted constituents	Batch dependent
Phototoxic furocoumarins	Not expected from the botanical source

Published commercial documentation for one Manuka Oil identified approximately 0.20% linalool and 0.05% limonene. These figures are batch-specific examples and must not be treated as universal values.

IFRA CATEGORY LIMITS

IFRA Category

Maximum Permitted Level

Categories 1–12	Not assigned from representative data
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No numerical category limits are declared in this representative certificate because a valid limit requires:

1. A batch-specific GC-MS analysis.
2. The producer's current IFRA conformity documentation.
3. Identification of all IFRA-restricted constituents.
4. Calculation of their total contribution from the complete fragrance formula.
5. Application of the correct IFRA end-product category.

CERTIFICATION

Manuka Oil – New Zealand may be used in fragrance formulations provided that:

- The finished product complies with the IFRA Standards, 51st Amendment.
- Batch-specific concentrations of restricted constituents are available.
- Contributions from all fragrance ingredients are included in the compliance calculation.
- The appropriate IFRA product category is applied.
- The manufacturer's current IFRA documentation is retained.

This document does not certify unrestricted use and does not establish a universal dosage for the material.



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CONCLUSION

NO UNIVERSAL IFRA MAXIMUM USE LEVEL IS DECLARED.

IFRA compliance must be calculated from the batch-specific composition and complete finished-product formula.

The original manufacturer's IFRA Certificate or conformity statement shall always take precedence.

Authorised by:

Fozia Khot

Director