



A R O M O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

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Aurantiol® Pure

Product Identification

Item	Details
Product Name	Aurantiol® Pure
Manufacturer	Givaudan SA
Chemical Name	Hydroxycitronellal Methyl Anthranilate Schiff Base
CAS Number	89-43-0
EC Number	201-908-1
Molecular Formula	C ₁₈ H ₂₇ NO ₃
Molecular Weight	305.41 g/mol
Product Type	Aroma Chemical (Schiff Base)
Physical Form	Yellow to orange viscous liquid
Odour Profile	Orange Blossom, Neroli, White Floral

IFRA Compliance Statement

Aurantiol® Pure is the Schiff base formed from Hydroxycitronellal and Methyl Anthranilate.

Under the IFRA 51st Amendment, Schiff bases are assessed through the contribution of their precursor materials. For Aurantiol® (CAS 89-43-0), IFRA identifies the contribution of Hydroxycitronellal as 56.4% of the Schiff base when evaluating compliance with Hydroxycitronellal restrictions.

Published IFRA conformity certificates for Aurantiol formulations indicate the following representative finished-product limits:

IFRA Category	Maximum Level (%)
Category 1	Not Suitable
Category 2	1.00



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Category 3 (Eye Products)	0.50
Category 3 (Face Products)	1.00
Category 4 (Fine Fragrance)	25.00
Category 4 (EdT / Cologne)	10.00
Category 5A	1.00
Category 5B	5.00
Category 5C	5.00
Category 5D	5.00
Category 6	5.00
Category 7A	5.00
Category 7B	5.00
Category 8	100.00
Category 9	100.00
Category 10A	100.00
Category 10B	100.00
Category 11A	100.00
Category 11B	100.00
Category 12	100.00

These category limits are representative of published IFRA 51 conformity certificates for Aurantiol-based products and should be confirmed against the original Givaudan batch-specific IFRA certificate.

Declaration

Aurantiol® Pure complies with the IFRA Standards (51st Amendment) when used within the applicable limits for the intended finished-product category and when the Hydroxycitronellal contribution is included in the finished fragrance safety assessment.

Authorised by

Fozia Khot

Director

Aromology Trading LLC