



CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

PRODUCT INFORMATION

Item	Details
Product Name	Golden Champaca Flower Absolute
Botanical Name	<i>Magnolia champaca</i> (L.) Baill. ex Pierre
Botanical Synonym	<i>Michelia champaca</i> L.
INCI Name	Magnolia Champaca Flower Extract
Alternative INCI	Michelia Champaca Flower Extract
CAS Number	94333-99-0
EC Number	305-079-8
Plant Part	Golden-yellow flowers
Extraction Method	Solvent extraction
Product Type	Natural floral absolute / Natural Complex Substance
Issue Date	17 July 2026
Recommended Retest Period	24 months from production date

ORGANOLEPTIC AND PHYSICAL ANALYSIS

Parameter	Specification	Representative Result	Status
Appearance	Clear to slightly hazy, viscous liquid	Clear, viscous liquid	Pass
Colour	Golden yellow to reddish-brown	Deep golden-brown	Pass
Odour	Rich, sweet, exotic floral, tea-like and slightly fruity	Characteristic	Pass
Relative Density at 20°C	0.955–1.080	1.012	Pass
Refractive Index at 20°C	1.4820–1.5280	1.5064	Pass
Solubility in Water	Insoluble	Complies	Pass



Solubility in Alcohol	Soluble or dispersible	Complies	Pass
Acid Value	Maximum 10.0 mg KOH/g	4.8 mg KOH/g	Pass
Residual Solvent	Within supplier specification	Complies	Pass
Added Carrier Oil	Not permitted unless declared	Not detected	Pass
Foreign Matter	Free from visible contamination	None observed	Pass

REPRESENTATIVE GC-MS COMPOSITION

Constituent	Indicative Range	Representative Result
Benzyl Alcohol	2–15%	8.40%
Benzyl Benzoate	5–25%	14.80%
Benzyl Salicylate	2–15%	7.60%
Linalool	1–10%	4.90%
Nerolidol	1–10%	5.20%
Methyl Anthranilate	0.5–8%	3.40%
Phenethyl Alcohol	Trace–5%	2.10%
Geraniol	Trace–5%	1.60%
Eugenol	Trace–3%	0.80%
Indole	Trace–2%	0.45%
Beta-Caryophyllene	Trace–5%	1.90%
Natural Waxes and Non-Volatile Matter	5–25%	15.50%
Other Naturally Occurring Constituents	Balance	Balance

PURITY DECLARATION

The material is declared to be:

- A natural floral absolute obtained from golden champaca flowers.
- Free from intentionally added synthetic fragrance materials.
- Free from intentionally added carrier oils or diluents unless stated on the batch documentation.
- Produced by solvent extraction followed by controlled removal of the extraction solvent.
- Suitable for professional perfumery and cosmetic fragrance formulation, subject to safety assessment.

CONCLUSION

THE REPRESENTATIVE MATERIAL COMPLIES WITH THE ABOVE SPECIFICATIONS

Store tightly closed in a cool, dry and well-ventilated place, protected from heat, light, moisture and prolonged exposure to air.



The analytical values shown are representative and must not be presented as actual batch results unless supported by batch-specific laboratory testing.

Authorised by:
Fozia Khot
Director