



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Product Name	Red Champaca Absolute
Botanical Name	<i>Magnolia champaca</i> (Syn. <i>Michelia champaca</i>)
INCI Name	Michelia Champaca Flower Extract
CAS No.	94333-99-0
EC No.	305-079-8
Plant Part Used	Flowers
Extraction Method	Solvent Extraction
Country of Origin	India
Appearance	Viscous liquid
Colour	Deep orange-red to reddish brown
Odour	Rich floral, fruity, tea-like, exotic, slightly spicy
Batch No.	RCA-2026-001

Physical & Chemical Analysis

Parameter	Specification	Result
Appearance	Viscous liquid	Conforms
Colour	Deep orange-red to reddish brown	Conforms
Odour	Characteristic rich floral	Conforms
Relative Density (20 °C)	0.980 – 1.030	1.012
Refractive Index (20 °C)	1.500 – 1.540	1.521
Solubility	Soluble in ethanol	Conforms

Typical GC Profile

Major Constituent	Typical Content (%)
Phenethyl Alcohol	20.0 – 30.0
Methyl Linoleate	10.0 – 15.0
Methyl Anthranilate	4.0 – 5.0
Benzyl Acetate	3.0 – 5.0



Major Constituent	Typical Content (%)
β -Ionone	3.0 – 4.0
Indole	2.0 – 3.0

The above composition represents the typical chromatographic profile of authentic Red Champaca Absolute.

Quality Declaration

- 100% Pure & Natural Absolute
- Derived solely from *Magnolia champaca* flowers
- No synthetic fragrance ingredients added
- No mineral oil
- No added solvents (other than residual traces within accepted industry limits)
- Suitable for professional perfumery and cosmetic applications

Storage

Store in tightly closed original containers in a cool, dry place away from direct sunlight.

Authorised by

Fozia Khot
Director
Aromology Trading LLC