



CERTIFICATE OF ANALYSIS (COA)

Supplier

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PRODUCT INFORMATION

Parameter	Specification
Product Name	Blue Lotus Flower Absolute
Alternative Name	Egyptian Blue Lotus Absolute
Botanical Name	<i>Nymphaea caerulea</i> Savigny
INCI Name	Nymphaea Caerulea Flower Extract
EU CAS Number	91723-04-05
EC Number	294-525-6
Origin	Egypt
Plant Part	Flowers
Extraction Method	Solvent Extraction
Grade	Premium Perfumery Grade
Product Type	Natural Absolute

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Viscous liquid to semi-solid	Conforms
Colour	Dark Green to Olive Brown	Conforms
Odour	Rich floral, aquatic, honeyed, green, tea-like, slightly spicy	Conforms
Relative Density (20 °C)	0.950–1.020	Conforms
Refractive Index (20 °C)	1.470–1.520	Conforms
Flash Point	>80 °C	Conforms
Solubility	Soluble in ethanol with gentle warming	Conforms



Purity 100% Natural Absolute Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Benzyl Alcohol	Naturally Present
Phenethyl Alcohol	Naturally Present
Linalool	Naturally Present
Methyl Benzoate	Naturally Present
Benzyl Benzoate	Naturally Present
Farnesol	Naturally Present
Nerolidol	Naturally Present
Indole	Naturally Present
Floral Aromatic Esters	Naturally Present

Storage

Store tightly sealed in a cool, dry place away from heat, direct sunlight and oxidising agents.

Shelf Life

36 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to Aromology's quality specifications for Blue Lotus Flower Absolute and is suitable for professional perfumery applications.

Batch Number: BLA-260705

Manufacturing Date: 22 March 2026

Retest Date: 22 March 2029

Issue Date: 05 July 2026

Prepared By:

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Director