



## CERTIFICATE OF ANALYSIS

### AROMOLOGY

#### Company Information

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#### PRODUCT INFORMATION

Parameter	Details
Product Name	Lotus Absolute, Pink
Latin Name	<i>Nelumbo nucifera</i>
Country of Origin	India
Cultivation Method	Conventional
Product Type	Absolute
Extraction Method	Solvent Extraction
Plant Part Used	Flowers
Use	Natural Perfumery
SKU	574
Batch / Lot No.	20
Manufacturing Date	June 2025
Best Before Date	June 2030
Last Analysis Date	June 2025



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## PHYSICAL & CHEMICAL ANALYSIS

Test	Specification Range	Result
Specific Gravity @20 °C	Not Applicable	0.965
Refractive Index @20 °C	Not Applicable	1.5008
Optical Rotation @20 °C	Not Applicable	Not Applicable
Physical Appearance	Viscous fluid with molasses-like consistency	Conforms
Colour	Dark orange-red to brown	Conforms
Odour	Green, earthy with a soft, slightly sweet floral note	Conforms
Solubility	Soluble in alcohol and fixed oils	Conforms
Special Use Instructions	Dilute before use	—

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## COMPOSITION

Parameter	Details
Primary Constituents	Heptadecadiene, Pentadecane, Tetradecanol

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## GC-MS SUMMARY (SELECTED KEY CONSTITUENTS)

*(Summarized from pages 3–6 of the GC-MS report)*

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Compound	Approx. %
Palmitic Acid	16.92
Palmitoleic Acid	10.06
Linoleic Acid	6.01
Linolenic Acid	2.80



<b>Compound</b>	<b>Approx. %</b>
Heptadecadiene	4.04
Pentadecane	3.24
Ethyl Palmitate	3.01
Ethyl Heptadecanoate	2.34
Z-14-Nonacosene	4.05
Squalene	0.32
Phytol	0.04
Phenylethyl Alcohol	0.12
Benzyl Alcohol	0.03
Total Identified	99.70 %

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#### **COMMENTS**

Odor quality is excellent.

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#### **DECLARATION**

This Absolute is a 100 % pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge.

The analysis and statements herein constitute the most complete information available to Aromology Trading LLC.

This product is guaranteed by Aromology Trading LLC to be of excellent quality.

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