
CERTIFICATE OF ANALYSIS

AROMOLOGY

Company Details

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PRODUCT INFORMATION

Parameter	Details
Product Name	Beeswax Absolute
Latin Name	<i>Cera alba</i>
Country of Origin	France
Cultivation Method	Bee-made (not applicable)
Product Type	Absolute
Extraction Method	Solvent Extracted (Ethanol)
Plant Part Used	Honeycomb wax from bees (<i>Apis mellifera</i> L.)
Use	Natural Perfumery
Batch / Lot No.	24
Manufacturing Date	October 2024
Best Before Date	October 2029
Last Analysis Date	October 2024

PHYSICAL & CHEMICAL ANALYSIS

Test	Specification Range	Result
Specific Gravity @20 °C	0.860 - 0.880	0.8654
Refractive Index @20 °C	1.410 - 1.420	1.4163
Optical Rotation @20 °C	Not Applicable	Not Applicable
Physical Appearance	Semi-solid paste	Conforms
Colour	Amber to brown	Conforms
Odour	Sweet, warm, honey & pollen notes	Conforms
Solubility	Soluble in alcohol and fixed oils	Conforms
Special Use Instructions	Dilute before use	—

COMPOSITION

Parameter	Details
Primary Constituents	Ethyl Palmitate, Ethyl Oleate
Residual Solvent (Ethanol)	0 - 2.0 % (Spec) / 0.1600 % (Result)

GC-MS SUMMARY (KEY CONSTITUENTS)

Compound	% GC/FID
Myristic Acid	0.62
Ethyl Myristate	0.40
Palmitic Acid	22.86
Ethyl Palmitate	15.14



Compound	% GC/FID
Linoleic Acid	2.06
Linolenic Acid	4.22
Oleic Acid	15.64
Ethyl Linoleate	5.15
Ethyl Linolenate	6.85
Ethyl Oleate	18.17
Ethyl Stearate	1.51
Cis-9-Tricosene	0.73
Total Identified	94.82 %

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 is a computerized document and does not require a signature.