



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Beeswax Absolute
LATIN NAME	<i>Cera alba</i>
COUNTRY OF ORIGIN	France
CULTIVATION METHOD	Bee-made, not applicable.
TYPE	Absolute
EXTRACTION METHOD	Solvent Extracted (Ethanol)
PLANT PART	Honeycomb wax from Bees (<i>Apis mellifera</i> L.)
USE	Natural Perfumery

SKU	115
LOT #	22
MANUFACTURING DATE	September 2023
BEST BY DATE	September 2028

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.860 – 0.880	0.8670
REFRACTIVE INDEX @20°C	1.410 – 1.420	1.4150
OPTICAL ROTATION @20°C	na	na

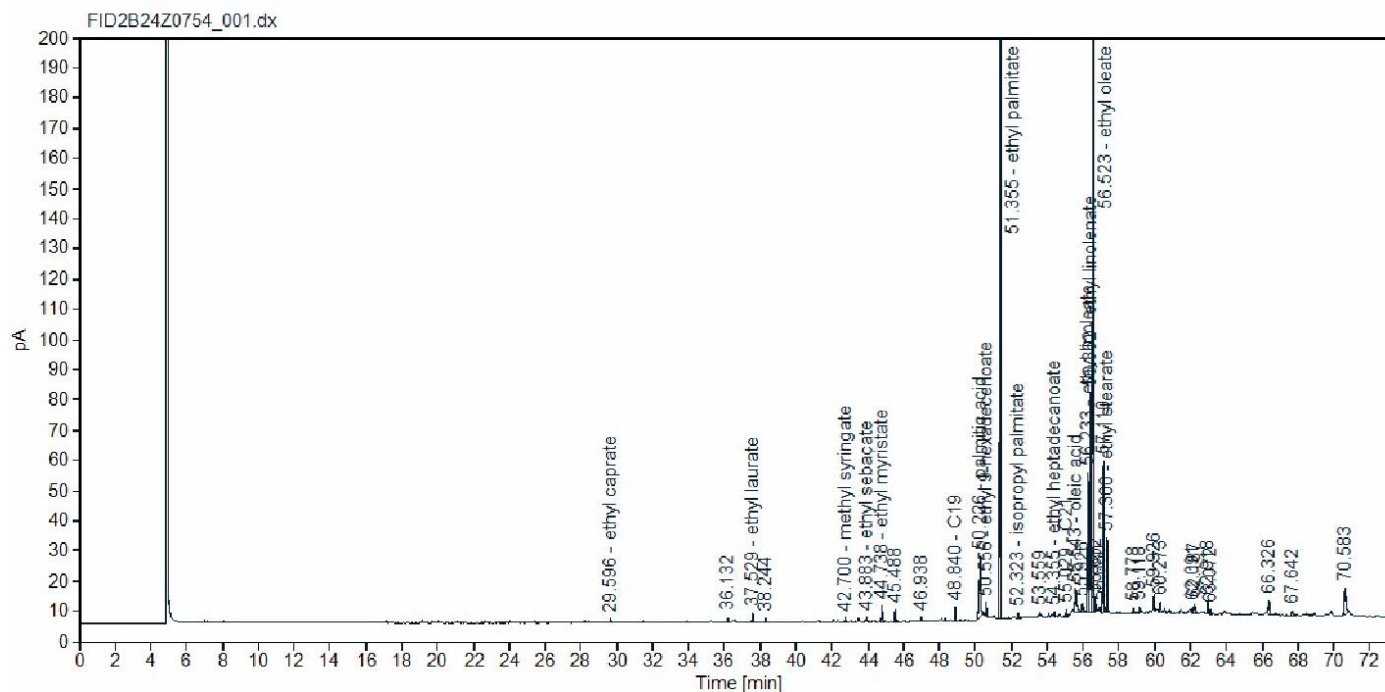
PHYSICAL APPEARANCE	Semi solid paste	Conforms
COLOR	Amber to brown in color	Conforms
ODOR	Sweet, warm, with honey and pollen notes.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Ethyl Palmitate, Ethyl Oleate.	
RESIDUAL SOLVENT (HETANOL)	0-2 %	0.1680 %

COMMENTS	Odor quality is excellent.
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GCMS ANALYSIS

CHROMATOGRAPHIC PROFILE :



TR FID	Compound	% GC/FID
29.596	ethyl caprate	0,14
37.529	ethyl laurate	0,34
42.700	methyl syringate	0,17
43.883	ethyl sebacate	0,16
44.738	ethyl myristate	0,59
48.840	C19	0,54
50.226	palmitic acid	4,09
50.556	ethyl 9-hexadecenoate	0,53
51.355	ethyl palmitate	28,81
52.323	isopropyl palmitate	0,21
54.355	ethyl heptadecanoate	0,18
55.029	C21	0,30
55.543	oleic acid	1,59
56.233	ethyl linoleate	5,74
56.362	ethyl linolenate	8,26
56.523	ethyl oleate	27,67
57.300	ethyl stearate	2,61
	Total	81,91

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 Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

Eden Botanicals

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