



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 #	23
MANUFACTURING DATE	October 2024
BEST BY DATE	October 2029

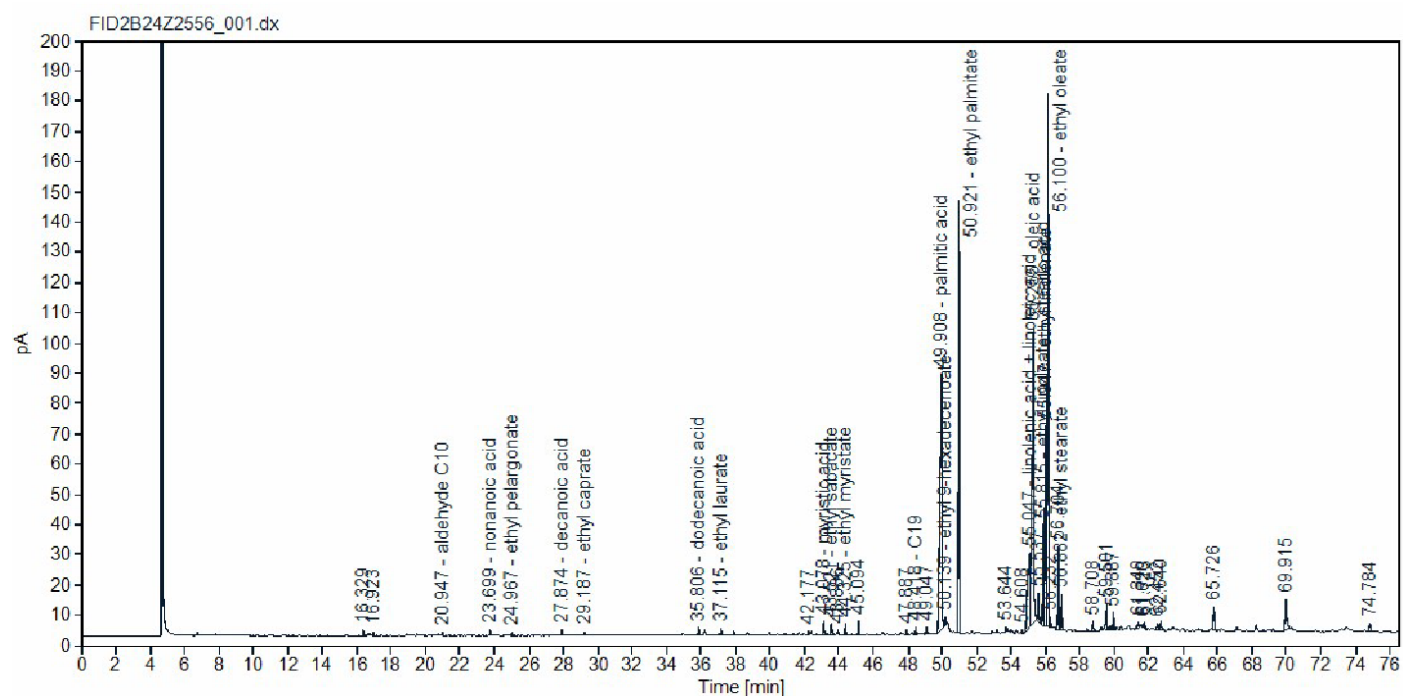
	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.860 – 0.880	0.8705
REFRACTIVE INDEX @20°C	1.410 – 1.420	1.4168
OPTICAL ROTATION @20°C	na	na

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 %	0.1600 %

THIRD PARTY LAB ANALYSIS (GCMS)

CHROMATOGRAPHIC PROFILE:



TR FID	Compound	% GC/FID
20.947	aldehyde C10	0,10
23.699	nonanoic acid	0,19
24.967	ethyl pelargonate	0,09
27.874	decanoic acid	0,21
29.187	ethyl caprate	0,12
35.806	dodecanoic acid	0,26
37.115	ethyl laurate	0,19
43.078	myristic acid	0,45
43.521	ethyl sabacate	0,55
44.325	ethyl myristate	0,35
48.418	C19	0,20
49.908	palmitic acid	16,62
50.139	ethyl 9-hexadecenoate	0,24
50.921	ethyl palmitate	13,63
55.047	linoleic acid	2,30
	linolenic acid	5,34
55.255	oleic acid	17,47
55.815	ethyl linoleate	2,05
	stearic acid	1,16
55.947	ethyl linolenate	7,35
56.100	ethyl oleate	17,19
56.882	ethyl stearate	1,02
	Total	87,07

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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