



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Cassie Absolute
LATIN NAME	<i>Acacia farnesiana</i>
COUNTRY OF ORIGIN	Egypt
CULTIVATION METHOD	Conventional
TYPE	Absolute
EXTRACTION METHOD	Solvent Extraction
PLANT PART	Fresh Blossoms
USE	Natural Perfumery

SKU	170
LOT #	15
MANUFACTURING DATE	September 2021
RETEST	September 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.950 - 0.998	na
REFRACTIVE INDEX @20°C	1.490 - 1.520	1.5023
OPTICAL ROTATION @20°C	-1° to +1°	na

PHYSICAL APPEARANCE	Viscous liquid	Conforms
COLOR	Orange-brown	Conforms
ODOR	Sweet, warm, green, honey-floral.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

COMPONENTS	% RANGE	%	COMPONENTS	% RANGE	%
LINOLENIC ACID	na	25.31	BETA-IONONE	na	0.25
PALMITIC ACID	na	14.49	2-HEXENOIC ACID	na	0.25
LINOLEIC ACID	na	10.90	EICOSANE	na	0.28
METHYL SALICYLATE	na	4.11	ANISALDEHYDE	na	0.90
OLEIC ACID	na	3.83	METHYL, O-ANISATE	na	1.46
NONADECANE	na	3.84	HENEICOSANE	na	2.11
NONANAL	na	0.07	PENTADECANONE, TRIMETHYL-	na	1.49
TETRADECANE	na	0.23	PELARGONIC ACID	na	0.09
DECANAL	na	0.08	EUGENOL *	na	0.05
BENZALDEHYDE	na	0.50	OCTADECANAL	na	0.09
LINALOOL *	na	0.08	CAPRIC ACID	na	0.11
1-OCTANOL	na	0.05	ANISIC ALCOHOL	na	0.24
CONCOMBER ALDEHYDE	na	0.08	TRICOSANE	na	0.69
2-PENTANONE, 4-HYDROXY-4-METHYL-	na	0.10	CHAVICOL	na	0.75
METHYL BENZOATE	na	0.03	DIHYDROACTINOLIDE	na	0.15
ETHYL BENZOATE	na	0.05	METHYLVANILLIN	na	0.17
HEPTADECANE	na	0.09	KAUR-16-ENE	na	0.39
1-HEPTADECENE	na	0.10	PHYTOL	na	0.91

BENZYL ACETATE	<i>na</i>	0.13		BENZYL BENZOATE *	<i>na</i>	0.21
GERANIAL *	<i>na</i>	0.05		METHYL 19-METHYL-EICOSANOATE	<i>na</i>	0.15
GERANYL ACETATE	<i>na</i>	0.08		MYRISTIC ACID	<i>na</i>	0.28
NEROL	<i>na</i>	0.06		HEPTACOSANE	<i>na</i>	0.18
ETHYL SALICYLATE	<i>na</i>	0.11		METHYL VANILLATE	<i>na</i>	0.50
CAPROIC ACID	<i>na</i>	0.21		PENTACOSANE	<i>na</i>	0.29
GERANIOL *	<i>na</i>	0.57		SQUALENE	<i>na</i>	0.71
PHENOL, 2-METHOXY-	<i>na</i>	0.11		STEARIC ACID	<i>na</i>	2.19
ALPHA-IONONE	<i>na</i>	0.06		PHENYLMETHYL PALMITATE	<i>na</i>	1.24
BENZYL ALCOHOL *	<i>na</i>	1.70		EICOSANOIC ACID	<i>na</i>	0.92
9-NONADECENE	<i>na</i>	0.11		EPOXY-SQUALENE	<i>na</i>	0.26
ETHANOL	<i>na</i>	1.56		PHENYLMETHYL LINOLENATE	<i>na</i>	2.10
UNDECANE	<i>na</i>	0.05				
* EU Allergen						

COMMENTS	Odor quality is excellent.
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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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