



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Carnation Absolute
LATIN NAME	<i>Dianthus caryophyllus</i>
COUNTRY OF ORIGIN	Egypt
CULTIVATION METHOD	Organically Grown, Uncertified.
TYPE	Absolute
EXTRACTION METHOD	Solvent Extracted
PLANT PART	Flowers
USE	Natural Perfumery

SKU	155
LOT #	11
MANUFACTURING DATE	January 2021
RETEST	January 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.890 – 0.945	0.915
REFRACTIVE INDEX @20°C	1.465 – 1.525	1.4717
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Viscous liquid	Conforms
COLOR	Yellowish brown to green	Conforms
ODOR	Warm, floral, heavy, fruity, softly spicy.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Unsaturated Octadecanoic Acids, Palmitic Acid, Benzyl Benzoate.
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COMPONENTS	% RANGE	%	COMPONENTS	% RANGE	%
ETHYL LINOLEATE	na	23.19	BENZYL SALICYLATE *	na	1.15
NONADECENE	na	14.30	HEXANOL-1	na	0.06
HEXACOSANOL	na	9.80	FARNESOL (E) *	na	0.07
LINOLEIC ACID	na	4.80	LINALYL ACETATE	na	0.14
OCTACOSANOL	na	3.17	BENZYL ALCOHOL *	na	0.23
BENZYL BENZOATE *	na	2.94	LINALOOL *	na	0.43
HEPTACOSENE	na	2.30	SQUALENE	na	0.18
EUGENOL *	na	2.33	3-HEXEN-1-OL, BENZOATE (Z)	na	0.17
PALMITIC ACID	na	2.20	PHENYLETHYL ALCOHOL	na	0.22
ETHYL PALMITATE	na	1.19			

* 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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