



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 #	10
MANUFACTURING DATE	May 2019
BEST BY DATE	May 2024

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.890 – 0.945	0.915
REFRACTIVE INDEX @20°C	1.465 – 1.525	1.482
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	%
HEXANOL-1	na	0.3	FARNESOL (E) *	na	0.3
BENZYL ALCOHOL *	na	0.28	BENZYL BENZOATE *	7 - 21	12.4
LINALOOL *	0.2 – 3.5	0.8	PALMITIC ALDEHYDE	na	0.6
CITRONELLOL *	na	0.55	BENZYL SALICYLATE *	na	4.2
CAPRIC ACID	na	0.5	NONADECENE	0.1 - 8	0.55
EUGENOL *	6 - 20	8.08	PALMITIC ACID	na	17.2
3-HEXENYL BENZOATE (Z)	na	0.65	UNSATURATED OCTADECANOIC ACIDS	9 - 34	24.8
HEXYL BENZOATE	na	0.5			

* 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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