CERTIFICATE of ANALYSIS (COA)

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

SKU	155
LOT #	12
MANUFACTURING DATE	May 2021
RETEST	May 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.

COMPONENTS	**% RANGE**	**%**		**COMPONENTS**	**% RANGE**	**%**
ETHYL LINOLEATE	*na*	23.15		BENZYL SALICYLATE*	*na*	1.10
NONADECENE	*na*	14.35		HEXANOL-1	*na*	0.07
HEXACOSANOL	*na*	9.85		FARNESOL (E) *	*na*	0.09
LINOLEIC ACID	*na*	4.75		LINALYL ACETATE	*na*	0.15
OCTACOSANOL	*na*	3.15		BENZYL ALCOHOL*	*na*	0.22
BENZYL BENZOATE*	*na*	2.90		LINALOOL*	*na*	0.41
HEPTACOSENE	*na*	2.33		SQUALENE	*na*	0.15
EUGENOL*	*na*	2.30		3-HEXEN-1-OL, BENZOATE (Z)	*na*	0.18
PALMITIC ACID	*na*	2.15		PHENYLETHYL ALCOHOL	*na*	0.21
ETHYL PALMITATE	*na*	1.10				

** EU Allergen*

COMMENTS	Odor quality is excellent.

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
www.edenbotanicals.com
info@edenbotanicals.com
T: 1-707-509-0041 / F: 1-707-949-2526
Document created: 02.18.19
Document updated: 06.11.21