CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Bergamot - Organic
LATIN NAME	*Citrus aurantium* var. *bergamia*
COUNTRY OF ORIGIN	Italy
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	Essential Oil
EXTRACTION METHOD	Cold Pressed
PLANT PART	Peels
USE	Aromatherapy, Natural Perfumery

SKU	125
LOT #	16
MANUFACTURED	December 2021
RETEST	June 2024

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20˚C	0.86 – 0.89	0.875
REFRACTIVE INDEX @20˚C	1.45 – 1.47	1.4680
OPTICAL ROTATION @20˚C	+8° to +38°	+32°

PHYSICAL APPEARANCE	Transparent liquid. Some deposits may appear (waxes).	*Conforms*
COLOR	Greenish yellow to green	*Conforms*
ODOR	Fresh, zesty, citrus aroma.	*Conforms*
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use. Refrigerate to preserve freshness.	

PRIMARY CONSTITUENTS	Limonene, Linalyl acetate, Linalool.

COMPONENTS	**Range %**	**%**		**COMPONENTS**	**Range %**	**%**
LIMONENE*	20-50	46.9		BETA-PINENE	*na*	4.7
LINALYL ACETATE	10-45	22.1		GERANIAL*	*na*	0.4
LINALOOL*	3-20	10.1		BETA-BISABOLENE	*na*	0.5
GAMMA-TERPINENE	*na*	7.1				
** EU Allergen [65] =Prop 65*						

COMMENTS	Odor quality is excellent. Caution: photosensitizing. Retest date has been updated after Peroxide levels analysis.

This Essential Oil 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
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