



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Basil, Sweet ct Linalool - Organic
LATIN NAME	<i>Ocimum basilicum</i>
COUNTRY OF ORIGIN	Egypt
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Leaves/Tops
USE	Aromatherapy, Natural Perfumery.

SKU	95
LOT #	16
MANUFACTURING DATE	November 2020
BEST BY DATE	November 2023

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.880 – 0.930	0.900
REFRACTIVE INDEX @20°C	1.465 – 1.490	1.4760
OPTICAL ROTATION @20°C	-14° to -2°	na

PHYSICAL APPEARANCE	Transparent liquid	Conforms
COLOR	Pale yellow to amber	Conforms
ODOR	Penetrating green, faint anise, sweet herbaceous.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Linalool, Eugenol, 1,8 Cineole.
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COMPONENTS	Range %	%	COMPONENTS	Range %	%
LINALOOL *	45-62	48.42	OCIMENE (E)	na	0.84
1,8-CINEOLE	3-10	8.96	ESTRAGOLE ⁶⁵	na	0.79
EUGENOL *	1-13	5.58	ALPHA-TERPINEOL	na	0.76
ALPHA-BERGAMOTENE (E)	na	5.27	CAMPHOR	na	0.65
GERMACRENE D	na	3.65	ALPHA-PINENE	na	0.54
GAMMA-CADINENE	na	2.57	TERPINEN-1-OL-4	na	0.50
CADINOL	na	2.51	SABINENE	na	0.47
BETA-ELEMENE	na	2.47	GERANIOL *	na	0.30
ALPHA-BULNESENE	na	1.66	BORNEOL	na	0.24
BICYCLOGERMACRENE	na	1.41	BETA-SELINENE	na	0.22
BETA-PINENE	na	1.39	GAMMA-TERPINENE	na	0.13
MYRCENE ⁶⁵	na	1.00	TERPINOLENE	na	0.10

ALPHA-HUMULENE	<i>na</i>	0.92		CAMPHENE	<i>na</i>	0.03
BORNYL ACETATE	<i>na</i>	0.91		BETA-THUJENE	<i>na</i>	0.02
<i>* EU Allergen ⁶⁵ = Prop 65</i>						

COMMENTS	Odor quality is excellent.
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This Essential Oil is a 100% pure and natural product. It 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.

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Document created: 12.10.18

Document updated: 07.27.21