



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Elemi
LATIN NAME	<i>Canarium luzonicum</i>
COUNTRY OF ORIGIN	Philippines
CULTIVATION METHOD	Wild Grown
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Resin
USE	Aromatherapy, Natural Perfumery

SKU	285
LOT #	17
MANUFACTURING DATE	February 2023
BEST BY DATE	February 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.85 - 0.91	0.8694
REFRACTIVE INDEX @20°C	1.472 - 1.490	1.4804
OPTICAL ROTATION @20°C	+44° to +85°	+70.47°

PHYSICAL APPEARANCE	Transparent liquid	<i>Conforms</i>
COLOR	Colorless to pale yellow	<i>Conforms</i>
ODOR	Fresh, lemony, peppery, balsamic, reminiscent of Frankincense.	<i>Conforms</i>
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Limonene, Alpha-Phellandrene, Elemol
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COMPONENTS	% RANGE	%	COMPONENTS	% RANGE	%
LIMONENE*	<i>na</i>	39,93	ALPHA EUDESMOL	<i>na</i>	0,15
ALPHA PHELLANDRENE	<i>na</i>	23,26	BETA ELEMENE	<i>na</i>	0,12
ELEMOL	<i>na</i>	11,70	ALPHA COPAENE	<i>na</i>	0,11
SABINENE	<i>na</i>	6,66	ALPHA HUMULENE	<i>na</i>	0,10
ELEMICINE	<i>na</i>	3,47	GERMACRENE D	<i>na</i>	0,10
TERPINOLENE	<i>na</i>	2,17	PIPERITONE	<i>na</i>	0,09
BETA PHELLANDRENE	<i>na</i>	2,12	GAMMA EUDESMOL	<i>na</i>	0,08
ALPHA TERPINEOL	<i>na</i>	1,50	CAMPHOR	<i>na</i>	0,07
PARACYMENE	<i>na</i>	1,37	CARVEOL 1/2	<i>na</i>	0,06
BETA MYRCENE ⁶⁵	<i>na</i>	0,86	CARVEOL 2/2	<i>na</i>	0,06
ALPHA PINENE	<i>na</i>	0,76	ALPHA MUUROLENE	<i>na</i>	0,06
ALPHA TERPINENE	<i>na</i>	0,45	DELTA 3 CARENE	<i>na</i>	0,04
BETA PINENE	<i>na</i>	0,33	TRANS-P-MENTHA-2,8-DIENOL	<i>na</i>	0,04

METHYL EUGENOL ⁶⁵	<i>na</i>	0,28	CARVONE	<i>na</i>	0,04
TRANS BETA OCIMENE	<i>na</i>	0,26	ALPHA CUBEBENE	<i>na</i>	0,04
TRANS SABINENE HYDRATE	<i>na</i>	0,25	DELTA CADINENE	<i>na</i>	0,04
ALPHA THUJENE	<i>na</i>	0,24	BULNESOL	<i>na</i>	0,04
BETA EUDESMOL	<i>na</i>	0,20	CAMPHENE	<i>na</i>	0,03
GUAJOL	<i>na</i>	0,19	CIS-2-MENTHENOL	<i>na</i>	0,03
EUCALYPTOL	<i>na</i>	0,18	CARVACROL	<i>na</i>	0,03
GAMMA TERPINENE	<i>na</i>	0,18	DELTA ELEMENE	<i>na</i>	0,03
PARACYMENOL	<i>na</i>	0,18	TOLUENE ⁶⁵	<i>na</i>	0,02
4 TERPINENOL	<i>na</i>	0,18	DEHYDROPARACYMENE	<i>na</i>	0,02
BETA CARYOPHYLLENE	<i>na</i>	0,17	CRYPTONE	<i>na</i>	0,02
CRYPTOMERIDIOL	<i>na</i>	0,16	ETHYL ALCOHOL	<i>na</i>	0,01
<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 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.

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