



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 #	18
MANUFACTURING DATE	June 2023
BEST BY DATE	June 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.85 - 0.91	0.8695
REFRACTIVE INDEX @20°C	1.472 - 1.490	1.4800
OPTICAL ROTATION @20°C	+44° to +85°	na

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
----------------------	--------------------------------------

COMMENTS	Odor quality is excellent.
----------	----------------------------

COMPONENTS	% RANGE	%	COMPONENTS	% RANGE	%
LIMONENE*	na	53.91	ALPHA EUDESMOL	na	0.10
ALPHA PHELLANDRENE	na	17.10	BETA ELEMENE	na	0.14
ELEMOL	na	9.53	ALPHA COPAENE	na	0.13
SABINENE	na	3.14	ALPHA HUMULENE	na	0.11
ELEMICINE	na	3.55	GERMACRENE D	na	0.16
TERPINOLENE	na	1.19	PIPERITONE	na	0.06
BETA PHELLANDRENE	na	2.24	GAMMA EUDESMOL	na	0.05
ALPHA TERPINEOL	na	1.92	CAMPHOR	na	0.05

PARACYMENE	<i>na</i>	0.09	CARVEOL 1/2	<i>na</i>	0.05
BETA MYRCENE ⁶⁵	<i>na</i>	0.58	CARVEOL 2/2	<i>na</i>	0.05
ALPHA PINENE	<i>na</i>	0.38	ALPHA MUUROLENE	<i>na</i>	0.08
ALPHA TERPINENE	<i>na</i>	0.30	DELTA 3 CARENE	<i>na</i>	0.03
BETA PINENE	<i>na</i>	0.21	TRANS-P-MENTHA-2,8-DIENOL	<i>na</i>	0.03
METHYL EUGENOL ⁶⁵	<i>na</i>	0.36	CARVONE	<i>na</i>	0.05
TRANS BETA OCIMENE	<i>na</i>	0.37	ALPHA CUBEBENE	<i>na</i>	0.03
TRANS SABINENE HYDRATE	<i>na</i>	0.25	DELTA CADINENE	<i>na</i>	0.03
ALPHA THUJENE	<i>na</i>	0.14	BULNESOL	<i>na</i>	0.04
BETA EUDESMOL	<i>na</i>	0.14	CAMPHENE	<i>na</i>	0.01
GUAJOL	<i>na</i>	0.16	CIS-2-MENTHENOL	<i>na</i>	0.03
EUCALYPTOL	<i>na</i>	0.43	CARVACROL	<i>na</i>	0.02
GAMMA TERPINENE	<i>na</i>	0.16	DELTA ELEMENE	<i>na</i>	0.02
PARACYMENOL	<i>na</i>	0.09	TOLUENE ⁶⁵	<i>na</i>	0.02
4 TERPINENOL	<i>na</i>	0.15	DEHYDROPARACYMENE	<i>na</i>	<i>na</i>
BETA CARYOPHYLLENE	<i>na</i>	0.19	CRYPTONE	<i>na</i>	0.01
CRYPTOMERIDIOL	<i>na</i>	0.07	ETHYL ALCOHOL	<i>na</i>	<i>na</i>
<i>* EU Allergen ⁶⁵=Prop 65</i>					

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

Document created: 05.07.18

Document updated: 04.04.24