



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Amyris
LATIN NAME	<i>Amyris balsamifera</i>
COUNTRY OF ORIGIN	USA
CULTIVATION METHOD	Wild Grown
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Wood
USE	Aromatherapy, Natural Perfumery

SKU	70
LOT #	16
MANUFACTURING DATE	March 2021
BEST BY DATE	March 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @25°C	0.946 – 0.978	na
REFRACTIVE INDEX @20°C	1.502 – 1.512	1.5063
OPTICAL ROTATION @20°C	+20° to +45°	+25°

PHYSICAL APPEARANCE	Transparent liquid	Conforms
COLOR	Yellow to brown	Conforms
ODOR	Soft, woody, sweet-balsamic aroma	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Valerianol, Gamma-Eudesmol, Elemol.
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COMPONENTS	% RANGE	%		Components	% RANGE	%
VALERIANOL	15-35	14.50		BETA-BISABOLENE	na	0.74
GAMMA-EUDESOL	4-12	9.45		7-EPI-ALPHA-SELINENE	na	0.72
ELEMOL	5-15	7.81		DELTA-SELINENE	na	0.83
BETA-EUDESOL	2.5-11	7.03		BETA-SESQUIPHELLANDRENE	na	1.68
7-EPI-ALPHA-EUDESOL	7-15	6.08		ALPHA-CURCUMENE	na	2.48
ALPHA-EUDESOL	3-9	5.28		DRIMENOL	na	2.51
10-EPI-GAMMA-EUDESOL	na	4.73		ALPHA-PANASINSEN	na	2.73
1,3,7,7-TETRAMETHYL-BICYCLO-3-DECENE	na	0.21		ALPHA-AGAROFURAN	na	0.38
ALPHA-SANTALENE	na	0.11		MONOCYCLONEROLIDOL	na	0.62
ALPHA-TRANS-BERGAMOTENE	na	0.06		NEROLIDOL	na	0.62
BETA-ELEMENE	na	0.41		GUAJOL	na	0.07
BETA-CARYOPHYLLENE	na	0.21		TRANS-4,7-SELINADIENOL	na	0.29
EPI-BETA-SANTALENE	na	0.18		BETA-BISABOLOL	na	0.05
BETA-GUAIENE	na	0.52		AGAROSPIROL	na	0.45

BETA-SANTALENE	<i>na</i>	0.10		HINESOL	<i>na</i>	0.18
ALPHA-ACORADIENE	<i>na</i>	2.33		ALPHA-SELINOL	<i>na</i>	0.70
ALPHA-HUMULENE	<i>na</i>	0.21		BETA-SELINOL	<i>na</i>	0.29
GAMMA-SELINENE	<i>na</i>	0.88		EUDESMA-7-EN-4-OL	<i>na</i>	0.14
BETA-ACORADIENE	<i>na</i>	0.40		ZINGIBERENONE	<i>na</i>	0.14
GAMMA-CURCUMENE	<i>na</i>	1.25		SELIN-11-EN-4-OL	<i>na</i>	0.15
4,5-DI-EPI-ARISTOLOCHENE	<i>na</i>	0.11		FARNESOL *	<i>na</i>	0.21
VALENCENE	<i>na</i>	1.90		ZINBIBEROL	<i>na</i>	0.14
BETA-DIHYDRO-AGAROFURAN	<i>na</i>	0.92		BETA-SELINENE	<i>na</i>	0.42
ALPHA-ZINGIBERENE	<i>na</i>	1.08		ALPHA-DIHYDRO-AGAROFURAN	<i>na</i>	0.52
* EU Allergen						

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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