



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Cannabis (Hemp)
LATIN NAME	<i>Cannabis sativa</i>
COUNTRY OF ORIGIN	Italy
CULTIVATION METHOD	Conventional
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Leaves & Tops
USE	Aromatherapy, Natural Perfumery

SKU	139
LOT #	3
MANUFACTURED	September 2016
BEST BY	September 2019

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.850-0.875	0.8632
REFRACTIVE INDEX @20°C	1.480-1.501	1.4862
OPTICAL ROTATION @20°C	-10° to +5°	1.89°

PHYSICAL APPEARANCE	Transparent liquid	<i>Conforms</i>
COLOR	Colorless to Pale Yellow	<i>Conforms</i>
ODOR	Herbaceous, musky	<i>Conforms</i>
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Myrcene, Trans-Caryophyllene, Alpha-Humulene
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COMPONENTS	RANGE %	%	COMPONENTS	RANGE %	%
TRANS-CARYOPHYLLENE	<i>na</i>	26.27	M-CAMPHORENE	<i>na</i>	0.55
MYRCENE	<i>na</i>	17.06	SELINA-3,7(11)-DIENE	<i>na</i>	0.39
ALPHA-HUMULENE	<i>na</i>	8.84	CIS-CARYOPHYLLENE	<i>na</i>	0.36
TERPINOLENE	<i>na</i>	8.78	EUCALYPTOL	<i>na</i>	0.23
ALPHA-PINENE	<i>na</i>	8.52	ALPHA-FARNESENE	<i>na</i>	0.18
DELTA-3-CARENE	<i>na</i>	7.96	PARA-CYMENE	<i>na</i>	0.18
BETA-PINENE	<i>na</i>	3.31	ALPHA-PHELLANDRENE	<i>na</i>	0.16
BETA-CARYOPHYLLENE	<i>na</i>	3.16	GAMMA-TERPINENE	<i>na</i>	0.12
ALPHA-TRANS-BERGAMOTENE	<i>na</i>	2.03	ALPHA-ZINGIBERENE	<i>na</i>	0.12
CIS-BETA-FARNESENE	<i>na</i>	1.91	ALPHA-TERPINENE	<i>na</i>	0.12
LIMONENE*	<i>na</i>	1.54	GERMACRENE D	<i>na</i>	0.09
BETA-SELINENE	<i>na</i>	1.52	ALPHA-THUJENE	<i>na</i>	0.07
ALPHA-SELINENE	<i>na</i>	1.02	PARA-CYMENTENE	<i>na</i>	0.07
TRANS-BETA-OCIMENE	<i>na</i>	1.00	BETA-PHELLANDRENE	<i>na</i>	0.06
SABINENE	<i>na</i>	0.79	CAMPHERE	<i>na</i>	0.05

ALLOAROMADENDRENE	<i>na</i>	0.72			
* <i>EU Allergen</i>					

COMMENTS	Odor quality is excellent. No THC or CBD was detected in this Essential Oil.
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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.

Eden Botanicals

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Operator : Christy
Acquired : 5 May 2018 9:13 pm using AcqMethod EDEN
Instrument : GC/MS Ins
Sample Name: Cannabis Lot 3
Misc Info :
Vial Number: 2

