

CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Oregano Oil - Organic
LATIN NAME	<i>Origanum vulgare</i> L.
COUNTRY OF ORIGIN	EU
CULTIVATION METHOD	Certified Organic
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Leaves/Tops
USE	Aromatherapy

SKU	EU
LOT #	EU
MANUFACTURING DATE	May 2017
BEST BY DATE	May 2020

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.935 – 0,960	0.935
REFRACTIVE INDEX @20°C	1.506 – 1.512	1.506
OPTICAL ROTATION @20°C	-2° to +3°	0.23°

PHYSICAL APPEARANCE	Transparent liquid	Conforms
COLOR	Colorless to pale yellow	Conforms
ODOR	Very fresh, vibrant, warm, with a pungent, spicy/herbaceous, mildly woody undertone.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use.	

PRIMARY CONSTITUENTS	Carvacrol, Thymol, Para-Cymene
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COMPONENTS	% RANGE	%
ALPHA-PINENE	na	1.95
ALPHA-THUJENE	na	0.82
BETA-MYRCENE	na	1.88
ALPHA-TERPINENE	na	1.16
GAMMA-TERPINENE	5-20	10.02
PARA-CYMENE	2-18	12.06
* EU Allergen		

COMPONENTS	% RANGE	%
1-OCTEN-3-OL	na	0.09
LINALOOL*	<=3	2.57
TERPINEN-4-OL	na	0.13
TRANS-CARYOPHYLLENE+CARVACROL METHYL ETHER	<=10	1.53
THYMOL	50-75	4.28
CARVACROL	na	60.35

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 Original Swiss Aromatics. This product is guaranteed by Original Swiss Aromatics to be of excellent quality.

Original Swiss Aromatics
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