

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION	COMPANY IDENTIFICATION
------------------------	------------------------

PRODUCT NAME :	Rosemary ct cineol Organic - ESSENTIAL OIL	COMPANY :	ZAYAT AROMA INC.
BOTANICAL NAME :	Rosmarinus cineoliferum	ADDRESS :	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S) :		TELEPHONE :	1.855.534.1671
		FAX :	1.855.318.6124
		WEB :	WWW.ZAYATAROMA.COM
		E-MAIL :	INFO@ZAYATAROMA.COM

INCI NAME :	Rosmarinus officinalis (rosemary) leaf oil		
CAS TSCA :	8000-25-7	HS CODE :	3301.29
CAS EINECS :	283-291-9	EINECS :	84604-14-8
FEMA :	2992	COE :	406n
COUNTRY OF ORIGIN :	Spain	FDA CODE :	N/A

Certified organic by Ecocert Canada



PRODUCTION METHOD :	Steam distilled
PART DISTILLED :	Flowers
LOT NUMBER :	EAB767246ES56916F
PRODUCTION DATE :	May 2016
EXPIRATION DATE :	May 2018

PROPERTIES	SPECIFICATIONS	RESULTS
------------	----------------	---------

APPEARANCE	<i>Colorless to pale yellow to greenish liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic camphoraceous eucalyptus odor</i>	<i>Complies</i>
SOLUBILITY		<i>Complies</i>
SPECIFIC GRAVITY	<i>0.907 – 0.920 @ 20°C</i>	<i>Complies</i>
OPTICAL ROTATION	<i>-2.0 – +5.0 @ 20°C</i>	<i>Complies</i>
REFRACTIVE INDEX	<i>1.464 – 1.472 @ 20°C</i>	<i>Complies</i>

DISCLAIMER

The information above is given in good faith and is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ZAYAT AROMA INC. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ZAYAT AROMA INC. has been advised of the possibility of such damages. This data is not to be constructed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. This data relates only to the specific material designated and not to be used in combination with any other material. Many regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize themselves with all applicable regulations.

CERTIFICATE OF ANALYSIS

Rosemary ct cineol Organic - ESSENTIAL OIL
Rosmarinus cineoliferum

LOT : EAB767246ES56916F

CERTIFICATE OF ANALYSIS

COMPONENTS	% TOTAL : 99,18
TRICYCLENE	0,22
<i>a</i> -PINENE + <i>a</i> -THUYENE	12,25
<i>a</i> -FENCHENE	0,05
CAMPHENE	4,68
<i>b</i> -PINENE	7,23
SABINENE	0,16
PINADIENE	0,02
<i>b</i> -MYRCENE	1,48
<i>a</i> -PHELLANDRENE	0,19
γ -LIMONENE	0,03
<i>a</i> -TERPINENE	0,44
LIMONENE	2,59
1-8- CINEOLE	43,65
<i>Cis</i> - <i>b</i> -OCIMENE	0,08
<i>g</i> - TERPINENE	1,09
<i>Trans</i> - <i>b</i> -OCIMENE	0,04
3-OCTANONE	0,03
<i>p</i> -CYMENE	1,11
TERPINOLENE	0,35
1-OCTENE-3-OL	0,08
<i>a,p</i> -DIMETHYLSTYRENE	0,02
PINANONE	0,14
YLANGENE	0,05
<i>a</i> -COPAENE	0,19
CAMPHRE	10,73
LINALOL	0,54
PINOCARVONE	0,03
ACETATE DE BORNYLE	1,25
TERPINENE-4-OL	0,71
<i>b</i> -CARYOPHYLLENE	3,49
AROMADENDRENE	0,05
MYRTENAL	0,02
<i>E</i> - <i>b</i> -FARNESENE	0,03
<i>d</i> -TERPINEOL	0,32
<i>a</i> -HUMULENE+NERAL	0,37
<i>g</i> -MUUROLENE	0,15
<i>a</i> -TERPINEOL	1,48
BORNEOL	3,29
<i>a</i> -MUUROLENE+ <i>b</i> -BISABOLENE	0,14
<i>d</i> -CADINENE	0,19

CERTIFICATE OF ANALYSIS

Rosemary ct cineol Organic - ESSENTIAL OIL
Rosmarinus cineoliferum

LOT : EAB767246ES56916F

CERTIFICATE OF ANALYSIS

COMPONENTS	%	TOTAL : 99,18
<i>g</i> -CADINENE	0,09	
CADINA -1,4-diene+CAMPHOLENOL	0,02	
CALAMENENE	0,02	
OXYDE DE CARYOPHYLLENE	0,09	



CERTIFICATE OF ANALYSIS