

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME :	Lavandin super Organic - ESSENTIAL OIL	COMPANY :	ZAYAT AROMA INC.
BOTANICAL NAME :	Lavandula x Burnatii (Super)	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 :	Lavandula Hybrida Oil		
CAS TSCA :	8022-15-9	HS CODE :	3301.29
CAS EINECS :	294-470-6	EINECS :	93455-97-1
FEMA :	2618	COE :	257n
COUNTRY OF ORIGIN :	Spain	FDA CODE :	N/A
PRODUCTION METHOD :	Steam distilled		
PART DISTILLED :	Flowers		
LOT NUMBER :	EAB528287 ES56916D		
PRODUCTION DATE :	May 2016		
EXPIRATION DATE :	May 2018		

Certified organic by Ecocert Canada



PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Limpid and mobile liquid; very pale yellow</i>	<i>Complies</i>
ODOR	<i>Characteristic odor of lavender, herbal, woody, fresh, light camphor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in ethyl alcohol, insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY	<i>0.885 – 0.905 @ 20 °C</i>	<i>Complies</i>
OPTICAL ROTATION	<i>-0.8 – +2.0 @ 20°C</i>	<i>Complies</i>
REFRACTIVE INDEX	<i>1.459 – 1.468 @ 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.

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COMPONENTS	% TOTAL : 97,92
METHOXY HEXANE	0,03
<i>a</i> -PINENE + <i>a</i> -THUYENE	0,38
CAMPHERE	0,23
<i>b</i> -PINENE	0,28
SABINENE	0,09
<i>b</i> -MYRCENE + <i>d</i> 3 CARANE	0,72
<i>a</i> -PHELLANDRENE	0,03
<i>a</i> -TERPINENE	0,04
LIMONENE	0,79
1,8-CINEOLE + <i>b</i> -PHELLANDRENE	5,35
<i>Cis</i> - <i>b</i> -OCIMENE	1,18
<i>Trans</i> ARBUSCULONE	0,02
<i>g</i> -TERPINENE	0,13
<i>Trans</i> - <i>b</i> -OCIMENE	1,22
3-OCTANONE	0,46
ACETATE D'HEXYLE	0,17
<i>p</i> -CYMENE	0,06
TERPINOLENE	0,25
ACETATE DE 1-ETHYLHEXYLE	0,03
PROPIONATE D'HEXYLE	0,19
ACETATE D'OCT-1-EN-3-YLE	0,2
3-HEXEN-1-OL	0,03
3-OCTANOL	0,07
BUTYRATE D'HEXYLE	0,61
2-METHYLBUTYRATE D'HEXYLE	0,09
3-METHYLBUTYRATE D'HEXYLE	0,15
1-OCTEN-3-OL	0,08
<i>Trans</i> -OXYDE DE LINALOL	0,07
ACETATE D'OCTYLE	0,07
CAMPHERE	5,35
<i>b</i> -BOURBONENE	0,08
LINALOL	35,17
ACETATE DE LINALYLE	31,21
BARGAMOTENE ISOMERE	0,09
<i>a</i> -SANTALENE	0,08
FORMIATE DE BORNYLE	0,14
ACETATE DE BORNYLE	0,04
<i>a</i> - <i>trans</i> -BERGAMOTENE	0,03
<i>b</i> -CARYOPHYLLENE	1,32
TERPINENE-4-OL	1,9

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ACETATE DE LAVANDULYLE	1,19	
TIGLATE D'HEXYLE	0,2	
FARNESENE ISOMERE	0,04	
E-b-FARNESENE	1	
ZONARENE	0,04	
LAVANDULOL	0,42	
PROPIONATE DE LAVANDULYLE	0,03	
CRYPTONE + LACTONE LAVANDE	0,08	
Z-b-FARNESENE	0,07	
NERAL + g-MUUROLENE	0,02	
a-TERPINEOL	1,43	
BORNEOL	2,14	
GERMACRENE D	0,24	
ACETATE DE NERYLE	0,58	
b-BISABOLENE	0,06	
ISOBUTYRATE DE LAVANDULYLE	0,08	
a-FARNESENE + CARVONE	0,06	
METHYLBUTYRATE DE LAVANDUL	0,2	
ACETATE DE GERANYLE	0,46	
OXYDE DE LINALOL PYRANIQUE	0,04	
d-CADINENE	0,03	
g-CADINENE	0,24	
NEROL	0,17	
ACETATE D'époxy-LINALYLE	0,03	
GERANIOL	0,19	
CALAMENENE	0,02	
p-CYMENE-8-OL	0,02	
OXYDE DE CARYOPHYLLENE	0,05	
T-CADINOL	0,1	
a-BISABOLOL	0,19	
COUMARINE Mw=146	0,07	

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