



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

PRODUCT NAME: Oregano - ESSENTIAL OIL
BOTANICAL NAME: Origanum vulgare
SYNONYM(S): N/A

INCI NAME: N/A
CAS TSCA: 8007-11-2
CAS EINECS: 90131-59-2
FEMA: 2828
COUNTRY OF ORIGIN: Spain
PRODUCTION TYPE: Conventional Organic
PRODUCTION METHOD: Steam distilled
PART DISTILLED: Flowers
LOT NUMBER: EAB674885ES56916B
PRODUCTION DATE: May 2016
EXPIRATION DATE: May 2018

COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.
ADDRESS: 1339 SHEFFORD, BROMONT (QC) J2L 1C9,
CANADA
TELEPHONE: 1.855.534.1671
FAX: 1.855.318.6124
WEB: WWW.ZAYATAROMA.COM
E-MAIL: INFO@ZAYATAROMA.COM

HS CODE: 3301.29
EINECS: N/A
COE: N/A
FDA CODE: 182.2

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Dark brownish red to purple liquid</i>	<i>Complies</i>
ODOR	<i>Strong tarlike, herbaceous, refreshing odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>N/A</i>	<i>0.921</i>
OPTICAL ROTATION:	<i>N/A</i>	
REFRACTIVE INDEX:	<i>1.508 - 1.508 @ 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

Oregano - ESSENTIAL OIL
Origanum vulgare

LOT: EAB674885ES56916B

CERTIFICATE OF ANALYSIS

COMPONENTS	% TOTAL: 97.41
<i>a</i> -PINENE	0.59
<i>a</i> -THUYENE	1.49
CAMPHERE	0.14
<i>b</i> -PINENE	0.17
<i>b</i> -MYRCENE	1.79
<i>a</i> -PHELLANDRENE	0.23
<i>a</i> -TERPINENE	1.35
LIMONENE	0.24
1,8-CINEOLE + <i>b</i> -PHELLANDRENE	0.35
<i>g</i> -TERPINENE	6.72
<i>p</i> -CYMENE	5.79
TERPINOLENE	0.11
1-OCTEN-3-OL	0.39
Trans-THUYANOL	0.17
LINALOL	1.22
LINALOL	0.08
1-OCTANOL	0.03
TERPINENE-4-OL	0.64
<i>b</i> -CARYOPHYLLENE	1.86
<i>a</i> -HUMULENE	0.14
<i>a</i> -TERPINEOL	0.11
BORNEOL	0.02
<i>b</i> -BISABOLENE	0.12
GERANIAL	0.01
GERANIOL	0.01
OXYDE DE CARYOPHYLLENE	0.11
THYMOL	3.08
CARVACROL ISOMERE	0.03
CARVACROL	70.42

CERTIFICATE OF ANALYSIS