

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION	COMPANY IDENTIFICATION
PRODUCT NAME : Holy Basil Organic - ESSENTIAL OIL BOTANICAL NAME : Ocimum sanctum SYNONYM(S) : Basil, sacred INCI NAME : Ocimum tenuiflorum CAS TSCA : N/A CAS EINECS : 295-208-3 FEMA : N/A COUNTRY OF ORIGIN : India PRODUCTION TYPE : Organic PRODUCTION METHOD : Steam distilled PART DISTILLED : Leaves LOT NUMBER : EAB624426IN86716B PRODUCTION DATE : March, 2016 EXPIRATION DATE : March, 2018	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 : 91845-35-1 COE : 295-208-3 FDA CODE : N/A

Certified organic by Ecocert Canada



PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Colorless to yellow liquid</i>	<i>Complies</i>
ODOR	<i>Herbaceous odor with spicy notes</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY	<i>0.920 - 0.999 @ 25°C</i>	<i>0.940</i>
OPTICAL ROTATION	<i>-5 - -1 @20°C</i>	<i>Complies</i>
REFRACTIVE INDEX	<i>1.512 – 1.519 @ 20°C</i>	<i>Complies</i>
COMPOSITION	eugenol: 39 to 59%, beta-caryophyllene: 28 to 39%, alpha humulene:0.5 to 7%, linalool: 0.1 to 1%	

DISCLAIMER

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Holy Basil Organic - ESSENTIAL OIL
Ocimum sanctum

LOT : EAB624426IN86716B

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COMPONENTS	% TOTAL : 97,01
<i>alpha-pinene</i>	0,143
<i>beta-pinene</i>	0,068
<i>alpha-phellandrene</i>	0,03
<i>para-cymene</i>	0,045
<i>limonene</i>	0,119
<i>eucalyptol</i>	0,675
<i>gamma-terpinene</i>	0,063
<i>linalol</i>	0,023
<i>borneol</i>	0,247
<i>methyl-chavicol</i>	0,065
<i>citronnellol</i>	0,746
<i>geraniol</i>	2,108
<i>alpha-cubebene</i>	0,194
<i>eugenol</i>	49,896
<i>beta-bourbonene</i>	0,035
<i>beta-elemene</i>	0,217
<i>methyl-eugenol</i>	0,034
<i>alpha-barbatene</i>	0,064
<i>beta-caryophyllene</i>	30,628
<i>alpha-humulene</i>	6,182
<i>germacrene-D</i>	0,066
<i>beta-selinene</i>	0,086
<i>alpha-selinene</i>	0,226
<i>germacrene-A</i>	0,262
<i>gamma-cadinene</i>	0,154
<i>delta-cadinene</i>	0,711
<i>cis-calamenene</i>	0,195
<i>elemol</i>	1,37
<i>caryophyllene alcool</i>	0,124
<i>oxyde de caryophyllene</i>	1,109
<i>epi-alpha-cadinol</i>	0,17
<i>epi-alpha-muurolol</i>	0,16
<i>alpha-copaene-ol</i>	0,047
<i>alpha-cadinol</i>	0,747

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