


## CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION	COMPANY IDENTIFICATION
<b>PRODUCT NAME :</b> Cajeput Organic - ESSENTIAL OIL <b>BOTANICAL NAME :</b> Melaleuca cajuputii <b>SYNONYM(S) :</b>	<b>COMPANY :</b> ZAYAT AROMA INC. <b>ADDRESS :</b> 1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA <b>TELEPHONE :</b> 1.855.534.1671 <b>FAX :</b> 1.855.318.6124 <b>WEB :</b> WWW.ZAYATAROMA.COM <b>E-MAIL :</b> INFO@ZAYATAROMA.COM
<b>INCI NAME :</b> Melaleuca leucadendron cajaputi oil <b>CAS TSCA :</b> 8008-98-8 <b>HS CODE :</b> 3301.29 <b>CAS EINECS :</b> 281-677-1 <b>EINECS :</b> 85480-37-1 <b>FEMA :</b> 2225 <b>COE :</b> 276n <b>COUNTRY OF ORIGIN :</b> Vietnam <b>FDA CODE :</b> N/A	Certified organic by Ecocert Canada 
<b>PRODUCTION TYPE :</b> Organic <b>PRODUCTION METHOD :</b> Steam distilled <b>PART DISTILLED :</b> Leaves <b>LOT NUMBER :</b> EAB635226 VN86716A <b>PRODUCTION DATE :</b> July, 2016 <b>EXPIRATION DATE :</b> July, 2018	

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Clear to yellowish liquid</i>	<i>Complies</i>
ODOR	<i>Fresh, camphorous aroma with a fruity note</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY	<i>0.868 - 0.930 @ 20°C</i>	<i>0.911</i>
OPTICAL ROTATION	<i>-4.0 – +2.0 @ 20°C</i>	<i>0°</i>
REFRACTIVE INDEX	<i>1.454 – 1.482 @ 20°C</i>	<i>1.464</i>
COMPOSITION	1.8-cineol 50-65%, alpha-terpineol 9-16%, limonene 3-6%, gamma-terpinene 0.7-3%, linalool 2-5%, beta-caryophyllene 0.8-2.5%, geraniol 0-0.4%	

### DISCLAIMER

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## CERTIFICATE OF ANALYSIS

Cajeput Organic - ESSENTIAL OIL  
Melaleuca cajuputii

LOT : EAB635226VN86716A

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COMPONENTS	% TOTAL : 99,87
<i>thujene &lt;a-&gt;</i>	0,18
<i>pinene&lt;a-&gt;</i>	1,41
<i>benzaldehyde</i>	0,15
<i>pinene &lt;b-&gt;</i>	1,08
<i>myrcene</i>	1,18
<i>phellandrene &lt;a-&gt;</i>	0,2
<i>terpinene &lt;a-&gt;</i>	0,35
<i>cymene &lt;o-&gt;</i>	0,87
<i>limonene</i>	4,64
<i>cineole 1,8</i>	60,88
<i>terpinene &lt;g-&gt;</i>	1,5
<i>terpinolene</i>	1,16
<i>linalool</i>	3,19
<i>terpineol &lt;d-&gt;</i>	0,28
<i>terpinen-4-ol</i>	1,12
<i>terpineol &lt;a-&gt;</i>	12,29
<i>geraniol</i>	0,33
<i>ylangene &lt;a-&gt;</i>	0,19
<i>caryophyllene &lt;E-&gt; (=caryophyllene &lt;b-&gt;)</i>	1,63
<i>humulene &lt;a-&gt;</i>	0,98
<i>chamigrene &lt;b-&gt;</i>	0,15
<i>valencene</i>	0,17
<i>amorphene &lt;a-&gt;</i>	0,4
<i>selinene&lt;b-&gt;</i>	1,36
<i>selinene &lt;a-&gt;</i>	0,96
<i>amorphene &lt;d-&gt;</i>	0,33
<i>guaiol (=champacol)</i>	0,91
<i>eudesmol &lt;g-&gt;</i>	0,58
<i>eudesmol &lt;b-&gt;</i>	0,62
<i>eudesmol &lt;a-&gt;</i>	0,64
<i>bulnesol</i>	0,14

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