

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Spike Lavender	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Lavandula latifolia cineolifera	ADDRESS:	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S):		TELEPHONE:	1.855.534.1671
		FAX:	1.855.553.6010
		WEB:	WWW.ZAYATAROMA.COM
		E-MAIL:	INFO@ZAYATAROMA.COM
INCI NAME:	Lavandula hybrida oil		
CAS TSCA:	8016-78-2	HS CODE:	3301.29
CAS EINECS:	8022-15-9	EINECS:	
FEMA:	2622	COE:	257n
COUNTRY OF ORIGIN:	Spain	FDA CODE:	182.2
PRODUCTION TYPE:	Certified Organic		Certified organic by Ecocert Canada
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Flowers		
LOT NUMBER:	EAB528528ES39221A		
PRODUCTION DATE:	04/2020		
EXPIRATION DATE:	04/2022		



PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Pale yellow to yellow green liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic odor; camphor, eucalyptus, fresh, herbal, lav</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.875 - 0.910 @ 20°C</i>	<i>0.892</i>
OPTICAL ROTATION:	<i>-7 - +2 @ 20°C</i>	<i>-3</i>
REFRACTIVE INDEX:	<i>1.457 - 1.467 @ 20°C</i>	<i>1.465</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

DISCLAIMER

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Spike Lavender
Lavandula latifolia cineolifera

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% TOTAL: 95.76	COMPONENTS
0.06	<i>Alpha-thujene</i>
1.77	<i>Alpha-pinene</i>
0.53	<i>Camphene</i>
0.11	<i>1-octen-3-ol</i>
0.09	<i>3-octanone</i>
0.62	<i>Sabinene</i>
2.16	<i>Beta-pinene</i>
0.66	<i>Myrcene</i>
0.08	<i>Alpha-phellandrene</i>
0.13	<i>Alpha-terpinene</i>
0.27	<i>Para-cymene</i>
29.54	<i>Cis-ocimene + Limonene + 1,8-Cineole + b-phellandrene</i>
0.09	<i>Trans-beta-ocimene</i>
39.59	<i>Linalool</i>
0.03	<i>1-Octenyl-3-acetate</i>
11.93	<i>Camphor</i>
0.90	<i>Borneol</i>
0.35	<i>Terpinen-4-ol</i>
1.17	<i>Alpha-terpineol</i>
0.41	<i>Linalyl acetate</i>
0.04	<i>Lavandulyl acetate</i>
0.03	<i>Geranyl acetate</i>
0.06	<i>Alpha-gurjunene</i>
1.43	<i>Beta-caryophyllene</i>
0.17	<i>Alpha-bergamotene</i>
0.44	<i>Trans-beta-farnesene</i>
0.66	<i>Germacrene D</i>
0.26	<i>Beta-bisabolene</i>
0.19	<i>Gamma-cadinene</i>
1.99	<i>Alpha-bisabolene</i>

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