

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Lemon Verbena	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Lippia citriodora	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:	N/A		
CAS TSCA:	N/A	HS CODE:	3301.29
CAS EINECS:	N/A	EINECS:	N/A
FEMA:	N/A	COE:	N/A
COUNTRY OF ORIGIN:	Morocco	FDA CODE:	N/A
PRODUCTION TYPE:	Certified Organic		Certified organic by Ecocert Canada
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Flowers		
LOT NUMBER:	EAB547249MA72620A		
PRODUCTION DATE:	12/2020		
EXPIRATION DATE:	12/2022		



PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Amber yellow to orange liquid</i>	<i>Complies</i>
ODOR	<i>Fresh, lemony, sweet and fruity</i>	<i>Complies</i>
SOLUBILITY	<i>Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.885 - 0.910</i>	<i>0.908</i>
OPTICAL ROTATION:	<i>-25 - -5</i>	<i>-20</i>
REFRACTIVE INDEX:	<i>1.475 - 1.495</i>	<i>1.475</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

DISCLAIMER

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Lemon Verbena
Lippia citriodora

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% TOTAL: 94.87	COMPONENTS
0.73	<i>Alpha-pinene</i>
2.1	<i>Sabinene</i>
1.7	<i>Methyl heptenone</i>
0.53	<i>Myrcene</i>
5.8	<i>1-8 cineole</i>
21.9	<i>Limonene</i>
0.22	<i>(Z) Beta-ocimene</i>
3.1	<i>(E) Beta-ocimene</i>
0.17	<i>Gamma-terpinene</i>
0.17	<i>(E) Sabinene hydrate</i>
0.48	<i>Linalool</i>
0.47	<i>Citronellal</i>
0.57	<i>Terpinen-4-ol</i>
1.1	<i>Alpha-terpineol</i>
1.4	<i>Nerol</i>
9.1	<i>Neral</i>
0.19	<i>Citronellol</i>
1.2	<i>Geraniol</i>
11.6	<i>Geranial</i>
0.94	<i>Geranyl acetate</i>
0.93	<i>Alpha-copaene</i>
0.61	<i>Beta-bourbonene</i>
0.84	<i>Alpha-cedrene</i>
6.3	<i>(E) Beta-caryophyllene</i>
0.37	<i>Alpha-humulene</i>
6.0	<i>Germacrene D</i>
4.3	<i>Alpha-curcumene</i>
3.1	<i>Bicyclogermacrene</i>
2.3	<i>Beta-bisabolene</i>
0.47	<i>Delta-cadinene</i>
0.64	<i>(E) nerolidol</i>
2.6	<i>Spathulenol</i>
2.4	<i>(E) Beta-caryophyllene oxide</i>
0.54	<i>T-cadinol</i>

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