



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Patchouli	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Pogostemon cablin	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:	Pogostemon Patchouli Oil, Patchouli oil		
CAS TSCA:	8014-09-3	HS CODE:	3301.29
CAS EINECS:	84238-39-1	EINECS:	
FEMA:	2838	COE:	353n
COUNTRY OF ORIGIN:	India	FDA CODE:	172.51
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada	
PRODUCTION METHOD:	Steam distilled	 	
PART DISTILLED:	Leaves		
LOT NUMBER:	EAB764221IN32520B		
PRODUCTION DATE:	12/2020		
EXPIRATION DATE:	12/2022		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Golden orange to dark reddish brown viscous liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic woody balsamic odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.943 – 0.983 @ 25°C</i>	<i>0.968</i>
OPTICAL ROTATION:	<i>-48.0 – -65.0 @ 20°C</i>	<i>-48.0</i>
REFRACTIVE INDEX:	<i>1.504 – 1.514 @ 20°C</i>	<i>1.504</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

DISCLAIMER

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Patchouli
Pogostemon cablin

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% TOTAL: 99.5	COMPONENTS
0.22	<i>Sabinene</i>
2.71	<i>Patchoulene beta</i>
1.21	<i>Elemene beta</i>
3.71	<i>Caryophyllene</i>
15.98	<i>Bulnesene alpha</i>
8.61	<i>Seychellene</i>
0.58	<i>Humulene alpha</i>
4.54	<i>Patchoulene alpha</i>
1.71	<i>Patchoulene gamma</i>
1.24	<i>Guaiene cis-beta</i>
0.45	<i>Isoledene</i>
0.14	<i>Selinene delta</i>
2.61	<i>Selinene alpha</i>
22.51	<i>Delta-guaiene</i>
0.04	<i>Murolene</i>
0.17	<i>Atlantol beta</i>
0.14	<i>Cycloisolongifolene</i>
0.31	<i>Cycloisolongifol-5-ol</i>
0.94	<i>Viridiflorene</i>
0.24	<i>Gurjunene gamma</i>
31.27	<i>Patchouli alcohol</i>
0.06	<i>Vetivenol bicyclo</i>
0.11	<i>Viridiflorene</i>

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