



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Orange Blossom	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Citrus aurantium ssp. aurantium	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:	Citrus aurantium amara (bitter orange) flower oil		
CAS TSCA:	8016-38-4	HS CODE:	3301.29
CAS EINECS:	72968-50-4	EINECS:	
FEMA:	2771	COE:	136n
COUNTRY OF ORIGIN:	Egypt	FDA CODE:	182.2
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada	
PRODUCTION METHOD:	Steam distilled	 	
PART DISTILLED:	Flowers		
LOT NUMBER:	EAB248292EG23420A		
PRODUCTION DATE:	10/2020		
EXPIRATION DATE:	10/2022		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Dark yellow liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic exotic citrus-y floral odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.879 to 0.990 @ 20°C</i>	<i>0.882</i>
OPTICAL ROTATION:	<i>+5.0 – +15.0 @ 20°C</i>	<i>+5.0</i>
REFRACTIVE INDEX:	<i>1.460 – 1.475 @ 20°C</i>	<i>1.467</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

DISCLAIMER

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Orange Blossom
Citrus aurantium ssp. aurantium

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% TOTAL: 97.75	COMPONENTS
0.33	<i>Alpha-Pinene</i>
0.88	<i>Sabinene</i>
3.91	<i>Beta-Pinene</i>
2.21	<i>Myrcene</i>
9.72	<i>Limonene</i>
0.86	<i>Beta-Ocimene (Z)</i>
4.82	<i>Beta-Ocimene (E)</i>
49.05	<i>Linalool</i>
0.32	<i>Terpinene-1,ol-4</i>
5.62	<i>Alpha-Terpineol</i>
1.23	<i>Nerol</i>
10.35	<i>Linayl acetate</i>
1.60	<i>Geraniol</i>
1.40	<i>Neryl acetate</i>
2.74	<i>Geranyl acetate</i>
0.68	<i>Alpha-humulene</i>
1.29	<i>Nerolidol (E)</i>
0.74	<i>Farnesol (E)</i>

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