



## CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Bergamot	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Citrus 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 bergamia (bergamot) fruit oil		
CAS TSCA:	8007-75-8	HS CODE:	3301.29
CAS EINECS:	89957-91-5	EINECS:	
FEMA:	2153	COE:	137n
COUNTRY OF ORIGIN:	India	FDA CODE:	182.2
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada	
PRODUCTION METHOD:	Cold pressed	 	
PART DISTILLED:	Zest		
LOT NUMBER:	EAB248289IN32521A		
PRODUCTION DATE:	12/2020		
EXPIRATION DATE:	12/2022		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Colorless to pale green -yellow</i>	<i>Complies</i>
ODOR	<i>Fragrant sweet-fruity citrus odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.870 - 0.890 @ 20°C</i>	<i>0.877</i>
OPTICAL ROTATION:	<i>+8.0 - +24.0 @ 20°C</i>	<i>+8.0</i>
REFRACTIVE INDEX:	<i>1.460 - 1.475 @ 20°C</i>	<i>1.460</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>N/A</i>

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Bergamot  
Citrus aurantium ssp. bergamia

LOT: IN32521A

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% TOTAL: 99.98	COMPONENTS
2.02	<i>Alpha pinene</i>
0.62	<i>Sabinene</i>
6.99	<i>Beta pinene</i>
0.64	<i>Beta myrcene</i>
0.53	<i>O-cymene</i>
40.93	<i>Limonene</i>
7.92	<i>Gamma terpinene</i>
11.51	<i>Linalool</i>
27.42	<i>Cyclofenchene</i>
0.35	<i>N.D.</i>
0.37	<i>Delta 3-carene</i>
0.34	<i>N.D.</i>
0.34	<i>Caryophyllene</i>

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