



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Balsam Fir	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Abies balsamea	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:	Abies balsamea (balsam Canada) needle oil		
CAS TSCA:	8021-28-1	HS CODE:	3301.29
CAS EINECS:	8024-15-5	EINECS:	
FEMA:	2114	COE:	N/A
COUNTRY OF ORIGIN:	Canada	FDA CODE:	N/A
PRODUCTION TYPE:	Conventional		
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Needles & Twigs		
LOT NUMBER:	EAC224226CA36819E		
PRODUCTION DATE:	10/2019		
EXPIRATION DATE:	10/2021		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Very pale yellow to yellow liquid</i>	<i>Complies</i>
ODOR	<i>Camphoraceous, woody, pleasant sweet pine odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.870 – 0.920 @ 20°C</i>	<i>0.920</i>
OPTICAL ROTATION:	<i>-19.0 – -24.0 @ 20°C</i>	<i>-20.5</i>
REFRACTIVE INDEX:	<i>1.470 – 1.478 @ 20°C</i>	<i>1.476</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

DISCLAIMER

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