



### CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Red cedar	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Thuja plicata	ADDRESS:	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S):	Giant arborvitae, Pacific red cedar	TELEPHONE:	1.855.534.1671
		FAX:	1.855.553.6010
		WEB:	WWW.ZAYATAROMA.COM
		E-MAIL:	INFO@ZAYATAROMA.COM
INCI NAME:	Cedar leaf oil		
CAS TSCA:	8007-20-3	HS CODE:	3301.29
CAS EINECS:	90131-58-1	EINECS:	
FEMA:	2267	COE:	453n
COUNTRY OF ORIGIN:	Canada	FDA CODE:	172.51
PRODUCTION TYPE:	Wild		
PRODUCTION METHOD:	Steam distilled		
PART DISTILLED:	Needles & Twigs		
LOT NUMBER:	EAS848754CA45015A		
PRODUCTION DATE:	June 2015		
EXPIRATION DATE:	June 2020		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Colorless to pale yellow clear liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic and strong camphoraceous sage-like odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.800 - 0.930 @ 20°C</i>	<i>0.915</i>
OPTICAL ROTATION:	<i>-14.0 - +26.0 @ 20°C</i>	
REFRACTIVE INDEX:	<i>1.450 - 1.465 @ 20°C</i>	<i>N/A</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>N/A</i>

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### CERTIFICATE OF ANALYSIS