



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

PRODUCT NAME: Hemlock Spruce
BOTANICAL NAME: Tsuga canadensis
SYNONYM(S):

INCI NAME: Tsuga canadensis leaf oil
CAS TSCA: 8008-10-4
CAS EINECS: 289-926-6
FEMA: N/A
COUNTRY OF ORIGIN: Canada
PRODUCTION TYPE: Organic
PRODUCTION METHOD: Steam distilled
PART DISTILLED: Needles & Twigs
LOT NUMBER: EAB878226CA93222B
PRODUCTION DATE: 23/06/2022
EXPIRATION DATE: 23/06/2027

COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.
ADDRESS: 1339 SHEFFORD, BROMONT (QC) J2L 1C9,
CANADA
TELEPHONE: 1.855.534.1671
FAX: 1.855.553.6010
WEB: WWW.ZAYATAROMA.COM
E-MAIL: INFO@ZAYATAROMA.COM

HS CODE: 3301.29
EINECS:
COE: N/A
FDA CODE: N/A

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Colorless to pale yellow liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic fresh balsamic sweet fruity odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.890 - 0.926 @ 20°C</i>	<i>0.913</i>
OPTICAL ROTATION:	<i>-25.0 - -15.0 @ 20°C</i>	<i>20.0</i>
REFRACTIVE INDEX:	<i>1.466 - 1.472 @ 20°C</i>	<i>1.458</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>Complies</i>

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