



## CERTIFICATE OF ANALYSIS

### PRODUCT IDENTIFICATION

PRODUCT NAME: White Spruce  
BOTANICAL NAME: Picea glauca  
SYNONYM(S):  
  
INCI NAME: Picea canadensis leaf oil  
CAS TSCA: 8008-80-8  
CAS EINECS: N/A  
FEMA: N/A  
COUNTRY OF ORIGIN: Canada  
PRODUCTION TYPE: Organic  
PRODUCTION METHOD: Steam distilled  
PART DISTILLED: Needles & Twigs  
LOT NUMBER: EAB742454CA92219A  
PRODUCTION DATE: 01/2021  
EXPIRATION DATE: 01/2026

### 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 odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.870 – 0.925 @ 20°C</i>	<i>0.896</i>
OPTICAL ROTATION:	<i>-25.0 – -15.0 @ 20°C</i>	<i>-25.0</i>
REFRACTIVE INDEX:	<i>1.460 – 1.480 @ 20°C</i>	<i>1.460</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>N/A</i>

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