

Certificate of Analysis		
Product Name:	White Spruce Essential Oil	
Latin Binomial/INCI:	<i>Picea glauca</i>	
Cultivation:	Conventional	
Product Code/Lot Number:	5212-BZIN	
Material:	Needle	
Country of Origin:	Canada	
Date of Production:	February 9th, 2023	
Expiration Date:	February 9th, 2026	
Ingredient Deck: 100% White Spruce Essential Oil		
Specification	Expected	Result
Color:	Colorless to yellow	PASSED
Odor:	Balsamic, fresh	PASSED
Appearance:	Transparent liquid	PASSED
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Alpha Pinene	19.39%
	Beta Pinene	17.25%
	Bornyl Acetate	15.19%
	Camphene	13.89%
	D-Limonene	9.59%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
<p style="text-align: center;">STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.</p> <p>Disclaimer: This information relates only to the specific materials mentioned and may not be valid in combination with other materials or processes. To the best of our knowledge this information is complete, accurate and reliable. However, no warranty or guarantee is implied. We assume no responsibility for any loss, damage or expense arising out of use. It is the user's responsibility to decide suitability for use.</p>		