



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

NAME : Black Spruce
SCIENTIFIC NAME: Picea mariana
PURITY: 100% pure and natural
COUNTRY OF ORIGIN: Canada
LOT NUMBER: EA1972219-9 – 8008-80-10
MANUFACTURING DATE: April 2022
BEST BEFORE: January 2025
CERTIFICATION: Ecocert

ORGANOLEPTIC PROPERTIES

Property	Specification	Results
Appearance	<i>Clear light yellow to greenish</i>	Complies
Odor	<i>Woody, fresh</i>	Complies

CHEMICAL AND PHYSICAL PROPERTIES

Property	Specification
Specific Gravity @ 25°C	<i>0.89 – 0.92 (20°C)</i>
Refractive Index @ 20°C	<i>1.470-1.500 (20°)</i>
Flash Point	48 °C

Other specification contents: α -pinene (40-55%) 1- β -pinene (12-25%), 1-bornyl acetate (\leq 4%)
 Δ^3 -carene (4-8%), camphene (\leq 4%)

MSDS Report available upon request.