

CERTIFICATE OF ANALYSIS

Product: Wintergreen Essential Oil

Lot No.: 11152A10719

Best Before: July, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless, pale yellow-reddish brown clear liquid.	Complies
Odor:	Fresh, sweet wintergreen odor.	Complies
Solubility:	Souble in 6.56ml alcohol (with 70 %@ 25°C)	Complies
Specific Gravity:	1.176 to 1.182 @ 25°C	1.1812
Refractive Index:	1.535 to 1.538 @ 20°C	1.5352
Assay:	≥ 98.0 %	99.7 %

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.

CERTIFICATE OF ANALYSIS

Product: Wintergreen Essential Oil

Lot No.: 11152A10619

Best Before: June, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless, pale yellow-reddish brown clear liquid.	Complies
Odor:	Fresh, sweet wintergreen odor.	Complies
Solubility:	Souble in 6.56ml alcohol (with 70 %@ 25°C)	Complies
Specific Gravity:	1.176 - 1.182 @ 25°C	1.1812
Refractive Index:	1.535 - 1.538 @ 20°C	1.5352
Assay:	≥ 98.0 %	99.7 %

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CERTIFICATE OF ANALYSIS

Product: Wintergreen Essential Oil

Lot No.: 11152A00119

Best Before: February, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Souble in 1ml:7ml of 70 % alcohol @ 25°C.	Complies
Specific Gravity:	1.160 - 1.195 @ 20°C	1.1816
Refractive Index:	1.523 - 1.543 @ 20°C	1.5361
Assay:	≥ 99.0 %	99.684 %

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CERTIFICATE OF ANALYSIS

Product: Wintergreen Essential Oil

Lot No.: 11152D291

Best Before: February, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Souble in 1ml:7ml of 70 % alcohol @ 25°C.	Complies
Specific Gravity:	1.160 - 1.195 @ 20°C	1.1880
Refractive Index:	1.523 - 1.543 @ 20°C	1.5361
Assay:	≥ 99.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Wintergreen Essential Oil

Lot No.: 11152-A29,B29,C29,D29

Best Before: April, 2020

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Souble in 1ml:7ml of 70 % alcohol @ 25°C.	Complies
Specific Gravity:	1.176 - 1.182 @ 25°C	1.1810
Refractive Index:	1.535 - 1.538 @ 20°C	1.5353
Assay:	≥ 98.0 %	99.50 %

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CERTIFICATE OF ANALYSIS

Product: Wintergreen Essential Oil

Lot No.: 11152-A28,B28,C28,D28

Best Before: October, 2019

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Souble in 1ml:7ml of 70 % alcohol @ 25°C.	Complies
Specific Gravity:	1.176 - 1.182 @ 25°C	1.1810
Refractive Index:	1.535 - 1.538 @ 20°C	1.5353
Assay:	≥ 98.0 %	99.51 %

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