

CERTIFICATE OF ANALYSIS

Product: Grapefruit White Essential Oil

Lot No.: 11066C11119

Best Before: November, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear to greenish-yellow liquid.	Complies
Odor:	Characteristic fresh grapefruit odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.8400 - 0.8600 @ 20°C	0.8429
Refractive Index:	1.4650 - 1.4850 @ 20°C	1.4727
Limonene:	≥ 80 %	95.35
Myrcene:	1.0 - 3.0 %	1.77

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: Grapefruit White Essential Oil

Lot No.: 11066B11019

Best Before: October, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear to greenish-yellow liquid.	Complies
Odor:	Characteristic fresh grapefruit odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.8400 - 0.8600 @ 20°C	0.8429
Refractive Index:	1.4650 - 1.4850 @ 20°C	1.4727
Limonene:	≥ 80 %	95.35
Myrcene:	1.0 - 3.0 %	1.77

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CERTIFICATE OF ANALYSIS

Product: Grapefruit White Essential Oil

Lot No.: 11066A10719

Best Before: July, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear to greenish-yellow liquid.	Complies
Odor:	Characteristic fresh grapefruit odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.8400 - 0.8600 @ 20°C	0.8429
Refractive Index:	1.4650 - 1.4850 @ 20°C	1.4727
Limonene:	≥ 80 %	95.28
Myrcene:	1.0 - 3.0 %	1.79

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CERTIFICATE OF ANALYSIS

Product: Grapefruit White Essential Oil

Lot No.: 11066D362

Best Before: July, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear to greenish-yellow liquid.	Complies
Odor:	Characteristic fresh grapefruit odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.8400 - 0.8600 @ 20°C	Complies
Refractive Index:	1.4650 - 1.4850 @ 20°C	1.4763
Limonene:	≥ 80 %	Complies
Myrcene:	1.0 - 3.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Grapefruit White Essential Oil

Lot No.: 11066A341

Best Before: April, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear to greenish-yellow liquid.	Complies
Odor:	Characteristic fresh grapefruit odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.8400 - 0.8600 @ 20°C	0.840
Refractive Index:	1.4650 - 1.4850 @ 20°C	1.4729
Limonene:	≥ 80 %	Complies
Myrcene:	1.0 - 3.0 %	Complies

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