

CERTIFICATE OF ANALYSIS

Product: Bergamot (Natural Blend) Essential Oil

Lot No.: 90001A10819

Best Before: August, 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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8786
Optical Rotation:	+15.0° to +35.0° @ 25°C	+32.90°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4661
Limonene:	20 - 70 %	47.34
Linalyl Acetate:	0 - 50 %	20.88
γ-terpinene:	0 - 20 %	9.28

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: Bergamot (Natural Blend) Essential Oil

Lot No.: 90001A10519

Best Before: May, 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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8773
Optical Rotation:	+15.0° to +35.0° @ 25°C	+32.50°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4680
Limonene:	20 - 70 %	46.79
Linalyl Acetate:	0 - 50 %	20.76
γ-terpinene:	0 - 20 %	9.37

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: Bergamot (Natural Blend) Essential Oil
Lot No.: 90001 - A19
Best Before: December, 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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8778
Optical Rotation:	+15.0° to +35.0° @ 25°C	+32.35°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4665
Limonene:	20 - 70 %	46.56
Linalyl Acetate:	0 - 50 %	21.00
γ-terpinene:	0 - 20 %	9.62

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: Bergamot (Natural Blend) Essential Oil
Lot No.: 90001 - A18
Best Before: September, 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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8772
Optical Rotation:	+15.0° to +35.0° @ 25°C	+32.20°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4665
Limonene:	20 - 70 %	47.16
Linalyl Acetate:	0 - 50 %	20.86
γ-terpinene:	0 - 20 %	9.52

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: Bergamot (Natural Blend) Essential Oil
Lot No.: 90001 - A17,B17,C17,D17,E17,F17
Best Before: June, 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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8769
Optical Rotation:	+15.0° to +35.0° @ 25°C	+33.40°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4665
Limonene:	20 - 70 %	47.06
Linalyl Acetate:	0 - 50 %	20.59
γ-terpinene:	0 - 20 %	9.53

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: Bergamot (Natural Blend) Essential Oil

Lot No.: 90001 - A16

Best Before: May, 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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8769
Optical Rotation:	+15.0° to +35.0° @ 25°C	+32.20°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4665
Limonene:	20 - 70 %	46.78
Linalyl Acetate:	0 - 50 %	21.17
γ-terpinene:	0 - 20 %	9.72

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: Bergamot (Natural Blend) Essential Oil
Lot No.: 90001 - A15,B15,C15
Best Before: March, 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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8789
Optical Rotation:	+15.0° to +35.0° @ 25°C	+32.4°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4665
Limonene:	20 - 70 %	33
Linalyl Acetate:	0 - 50 %	29
γ-terpinene:	0 - 20 %	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: Bergamot (Natural Blend) Essential Oil
Lot No.: 90001 - A14,B14,C14
Best Before: December, 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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8789
Optical Rotation:	+15.0° to +35.0° @ 25°C	+32.4°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4665
Limonene	20 - 70 %	33
Linalyl Acetate:	0 - 50 %	29
γ-terpinene:	0 - 20 %	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: Bergamot (Natural Blend) Essential Oil
Lot No.: 90001 - A13,B13,C13
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:	Light yellowish green to yellowish brown liquid.	Complies
Odor:	Fragrant sweet-fruity odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Boiling Point:	> 35 °C	Complies
Specific Gravity:	0.876 to 0.894 @ 25°C	0.8789
Optical Rotation:	+15.0° to +35.0° @ 25°C	+32.4°
Refractive Index:	1.459 to 1.490 @ 20°C	1.4665
Limonene	20 - 70 %	33
Linalyl Acetate:	0 - 50 %	29
γ-terpinene:	0 - 20 %	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.