

CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099D10521

Best Before: April, 2023

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:	Bright light-yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.923
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.67
Peroxide Value:	≤ 10 meq O ₂ /kg	1.0
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	4.03
C18:0 Stearic Acid:	1.0 - 4.0 %	3.02
C18:1 Oleic Acid:	≥ 8.9 %	9.64
C18:2 Linoleic Acid:	≥ 32.1 %	35.36
C18:3 Linolenic Acid:	≥ 44.7 %	46.14

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: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099C10321

Best Before: April, 2023

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:	Bright light-yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.923
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.67
Peroxide Value:	≤ 10 meq O ₂ /kg	1.0
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	4.03
C18:0 Stearic Acid:	1.0 - 4.0 %	3.02
C18:1 Oleic Acid:	≥ 8.9 %	9.64
C18:2 Linoleic Acid:	≥ 32.1 %	35.36
C18:3 Linolenic Acid:	≥ 44.7 %	46.14

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: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099B10321

Best Before: November, 2022

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:	Bright light-yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.923
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.60
Peroxide Value:	≤ 10 meq O ₂ /kg	0.6
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	4.03
C18:0 Stearic Acid:	1.0 - 4.0 %	3.02
C18:1 Oleic Acid:	≥ 8.9 %	9.64
C18:2 Linoleic Acid:	≥ 32.1 %	35.36
C18:3 Linolenic Acid:	≥ 44.7 %	46.14

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: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099A10121

Best Before: November, 2022

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:	Bright light-yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.923
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.60
Peroxide Value:	≤ 10 meq O ₂ /kg	0.6
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	4.03
C18:0 Stearic Acid:	1.0 - 4.0 %	3.02
C18:1 Oleic Acid:	≥ 8.9 %	9.64
C18:2 Linoleic Acid:	≥ 32.1 %	35.36
C18:3 Linolenic Acid:	≥ 44.7 %	46.14

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: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099C21120

Best Before: November, 2022

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:	Light bright yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 25°C	0.923
Refractive Index:	1.475 - 1.485 @ 25°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.60
Peroxide Value:	≤ 10 meq O ₂ /kg	0.6
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	4.03
C18:0 Stearic Acid:	1.0 - 4.0 %	3.02
C18:1 Oleic Acid:	≥ 8.9 %	9.64
C18:2 Linoleic Acid:	≥ 32.1 %	35.36
C18:3 Linolenic Acid:	≥ 44.7 %	46.14

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: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099C11120

Best Before: November, 2022

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:	Light bright yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 25°C	0.923
Refractive Index:	1.475 - 1.485 @ 25°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.60
Peroxide Value:	≤ 10 meq O ₂ /kg	0.6
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	4.03
C18:0 Stearic Acid:	1.0 - 4.0 %	3.02
C18:1 Oleic Acid:	≥ 8.9 %	9.64
C18:2 Linoleic Acid:	≥ 32.1 %	35.36
C18:3 Linolenic Acid:	≥ 44.7 %	46.14

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: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099B10920

Best Before: September, 2022

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:	Bright light yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	Complies
Refractive Index:	1.475 - 1.485 @ 20°C	Complies
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	Complies
Peroxide Value:	≤ 10 meq O ₂ /kg	Complies
Saponification Value:	180 - 210 mg KOH/g	Complies
Iodine Value (Wijs):	180 - 200	Complies
C16:0 Palmitic Acid:	3.0 - 5.0 %	Complies
C18:0 Stearic Acid:	1.0 - 4.0 %	Complies
C18:1 Oleic Acid:	≥ 8.9 %	Complies
C18:2 Linoleic Acid:	≥ 32.1 %	Complies
C18:3 Linolenic Acid:	≥ 44.7 %	Complies

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: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099A10920

Best Before: September, 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:	Bright light yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.923
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.38
Peroxide Value:	≤ 10 meq O ₂ /kg	1.73
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	3.92
C18:0 Stearic Acid:	1.0 - 4.0 %	2.92
C18:1 Oleic Acid:	≥ 8.9 %	9.40
C18:2 Linoleic Acid:	≥ 32.1 %	35.37
C18:3 Linolenic Acid:	≥ 44.7 %	47.50

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.