

CERTIFICATE OF ANALYSIS

Product: Baobab Carrier Oil – Unrefined

Lot No.: 15070A10321

Best Before: January, 2023

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.850 – 0.950 g/cm ³ @ 20°C	0.900
Acid Value:	< 4 mg KOH/g	0.42
Saponification Value:	140 – 205 mg KOH/g	189
Peroxide Value:	< 10 meq O ₂ /g	2.67
Iodine Value:	65 – 95	83
Palmitic Acid:	18 – 46 %	24.2
Stearic Acid:	< 5.5 %	5.1
Oleic Acid:	30 – 42 %	37.6
Linoleic Acid:	12 – 35 %	27.6
Linolenic Acid:	< 2.0 %	0.3

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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070A104192
 Best Before: December, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.850 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 4	Complies
Palmitic acid:	18 – 46 %	Complies
Stearic acid:	< 5.5 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	12 – 35 %	Complies
Linolenic acid:	< 2 %	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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070111020
 Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.892 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 2	Complies
Palmitic acid:	18 – 30 %	Complies
Stearic acid:	2 – 9 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	20 – 35 %	Complies
Linolenic acid:	1 – 3 %	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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070H10920
 Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.892 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 2	Complies
Palmitic acid:	18 – 30 %	Complies
Stearic acid:	2 – 9 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	20 – 35 %	Complies
Linolenic acid:	1 – 3 %	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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070G10820
 Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.892 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 2	Complies
Palmitic acid:	18 – 30 %	Complies
Stearic acid:	2 – 9 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	20 – 35 %	Complies
Linolenic acid:	1 – 3 %	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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070F10720
 Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.892 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 2	Complies
Palmitic acid:	18 – 30 %	Complies
Stearic acid:	2 – 9 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	20 – 35 %	Complies
Linolenic acid:	1 – 3 %	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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070F10620
 Best Before: January, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.850 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 4	Complies
Palmitic acid:	18 – 46 %	Complies
Stearic acid:	< 5.5 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	12 – 35 %	Complies
Linolenic acid:	< 2 %	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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070E20520
 Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.892 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 2	Complies
Palmitic acid:	18 – 30 %	Complies
Stearic acid:	2 – 9 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	20 – 35 %	Complies
Linolenic acid:	1 – 3 %	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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070E10520
 Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.892 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 2	Complies
Palmitic acid:	18 – 30 %	Complies
Stearic acid:	2 – 9 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	20 – 35 %	Complies
Linolenic acid:	1 – 3 %	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: Baobab Carrier Oil – Unrefined
 Lot No.: 15070D10420
 Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow liquid.	Complies
Odor:	Slight nutty aroma.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.892 – 0.950 @ 20°C	Complies
Refractive Index:	1.4650 – 1.485 @ 20°C	Complies
FFA (Goleic acid/100g oil):	< 5	Complies
Acid Value:	< 2	Complies
Palmitic acid:	18 – 30 %	Complies
Stearic acid:	2 – 9 %	Complies
Oleic acid:	30 – 42 %	Complies
Linoleic acid:	20 – 35 %	Complies
Linolenic acid:	1 – 3 %	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.