

## CERTIFICATE OF ANALYSIS

Product: Sesame Carrier Oil  
 Lot #: 15O22A1O4191  
 Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.916 to 0.921 @ 25°C	Complies
Refractive Index:	1.4646 to 1.4665 @ 40°C	Complies
Saponification Value:	185 to 193	Complies
Iodine Value:	104 to 120	Complies
Peroxide Value:	< 5.0 %	Complies
Free Fatty Acids:	< 1.5 %	Complies
Acid Value:	< 3.0 %	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: Sesame Carrier Oil  
 Lot #: 15022A11019  
 Best Before: October, 2021  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.916 to 0.921 @ 25°C	Complies
Refractive Index:	1.4646 to 1.4665 @ 40°C	1.4650
Saponification Value:	185 to 193	189
Iodine Value:	104 to 120	105.34
Peroxide Value:	< 5.0 %	2.7
Free Fatty Acids:	< 1.5 %	0.83
Acid Value:	< 3.0 %	1.67

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## CERTIFICATE OF ANALYSIS

Product: Sesame Carrier Oil  
Lot #: 15O22A1O419  
Best Before: May, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.916 to 0.921 @ 25°C	Complies
Refractive Index:	1.4646 to 1.4665 @ 40°C	1.4655
Saponification Value:	185 to 193	190
Iodine Value:	104 to 120	107.74
Peroxide Value:	< 5.0 %	Complies
Free Fatty Acids:	< 1.5 %	0.85
Acid Value:	< 3.0 %	1.68

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## CERTIFICATE OF ANALYSIS

Product: Sesame Carrier Oil  
Lot #: 15022A241, 15022B241, 15022C241, 15022D241  
Best Before: March, 2021  
Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.916 to 0.921 @ 25°C	0.917
Refractive Index:	1.4646 to 1.4665 @ 40°C	Complies
Saponification Value:	185 to 193	Complies
Iodine Value:	104 to 120	Complies
Peroxide Value:	< 5.0 %	Complies
Free Fatty Acids:	< 1.5 %	Complies
Acid Value:	< 3.0 %	Complies

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