

## CERTIFICATE OF ANALYSIS

**Product** : **Black Cumin Seed Organic Carrier Oil**

Lot No : 10000000791

Manufacturing Date : November, 2023

Best Before : May, 2026

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Pale amber to dark amber liquid with slightly greenish hue	Complies
Odor	: Characteristic odor with mild spicy note	Complies
Specific Gravity	: 0.916 - 0.924 at 20°C	0.922
Moisture	: <0.5	0.3
Acidity	: ≤ 4 (% linoleic acid)	3.6
Peroxide Value	: ≤ 70 meq O2/kg	5.30
Saponification Value	: 182 - 197 mg KOH/g	194
Palmitic Acid, C16:0	: 5 - 15%	12.2
Stearic Acid, C18:0	: <4 %	3.1
Oleic Acid, C18:1	: 23 - 45 %	25.6
Linoleic Acid, C18:2	: 45 - 60%	56.6

This is an electronically generated document and does not require a signature.

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

### **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 agree that Jurisdiction is limited to the province of Ontario, Canada.