

CERTIFICATE OF ANALYSIS

Product: Ucuuba Butter
 Lot #: 16040A171
 Best Before: December, 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 @25 °C:	Dark yellow to brown solid butter.	Complies
Odor:	Characteristic strong aroma.	Complies
Acid Value:	< 40 mg KOH/g	Complies
Peroxide Value:	< 15 meq O ₂ /kg	Complies
Iodine Value:	12 - 15 gI ₂ /100g	Complies
Saponification Value:	220 - 230 mg KOH/g	Complies
Melting Point:	53 °C	Complies
Lauric Acid:	16 - 20 %	Complies
Myristic Acid:	72 - 76 %	Complies
Palmitic Acid:	7 - 9 %	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 agree that Jurisdiction is limited to the province of Ontario.

CERTIFICATE OF ANALYSIS

Product: Ucuuba Butter
 Lot #: 16040A151
 Best Before: December, 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 @25 °C:	Dark yellow to brown solid butter.	Complies
Odor:	Characteristic strong aroma.	Complies
Acid Value:	< 40 mg KOH/g	Complies
Peroxide Value:	< 15 meq O ₂ /kg	Complies
Iodine Value:	12 - 15 gI ₂ /100g	Complies
Saponification Value:	220 - 230 mg KOH/g	Complies
Melting Point:	53 °C	Complies
Lauric Acid:	16 - 20 %	Complies
Myristic Acid:	72 - 76 %	Complies
Palmitic Acid:	7 - 9 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Ucuuba Butter
 Lot #: 16040A162
 Best Before: September, 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 @25 °C:	Dark yellow to brown solid butter.	Complies
Odor:	Characteristic strong aroma.	Complies
Acid Value:	< 40 mg KOH/g	Complies
Peroxide Value:	< 15 meq O ₂ /kg	Complies
Iodine Value:	12 - 15 gI ₂ /100g	Complies
Saponification Value:	220 - 230 mg KOH/g	Complies
Melting Point:	53 °C	Complies
Lauric Acid:	16 - 20 %	Complies
Myristic Acid:	72 - 76 %	Complies
Palmitic Acid:	7 - 9 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Ucuuba Butter
 Lot #: 16040A10919
 Best Before: September, 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 @25 °C:	Dark yellow to brown solid butter.	Complies
Odor:	Characteristic strong aroma.	Complies
Acid Value:	< 40 mg KOH/g	37
Peroxide Value:	< 15 meq O ₂ /kg	4.5
Iodine Value:	12 - 15 gI ₂ /100g	12
Saponification Value:	220 - 230 mg KOH/g	223
Melting Point:	53 °C	Complies
Lauric Acid:	16 - 20 %	Complies
Myristic Acid:	72 - 76 %	Complies
Palmitic Acid:	7 - 9 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Ucuuba Butter

Lot #: 16040A161

Best Before: February, 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 @25 °C:	Dark yellow to brown solid butter.	Complies
Odor:	Characteristic strong aroma.	Complies
Acid Value:	< 20 mg KOH/g	Complies
Peroxide Value:	< 15 meq O ₂ /kg	Complies
Iodine Value:	3 - 10 gI ₂ /100g	Complies
Saponification Value:	225 - 245 mg KOH/g	Complies
Melting Point:	48 - 58 °C	Complies
Lauric Acid:	14 - 17 %	Complies
Myristic Acid:	67 - 73 %	Complies
Palmitic Acid:	< 6%	Complies

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