

CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude

Lot #: 16003B20920

Best Before: October, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.20
Free Fatty Acid:	< 1.75 % (as Oleic acid)	1.75
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude
Lot #: 16003B10920
Best Before: October, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.20
Free Fatty Acid:	< 1.75 % (as Oleic acid)	1.60
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

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CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude
Lot #: 16003A20720
Best Before: July, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.20
Free Fatty Acid:	< 1.75 % (as Oleic acid)	1.62
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

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CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude
Lot #: 16003A10720
Best Before: July, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.20
Free Fatty Acid:	< 1.75 % (as Oleic acid)	1.60
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

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CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude
Lot #: 16003A10420
Best Before: April, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.20
Free Fatty Acid:	< 1.75 % (as Oleic acid)	1.62
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

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CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude
Lot #: 16003B11219
Best Before: December, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.20
Free Fatty Acid:	< 1.75 % (as Oleic acid)	1.70
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

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CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude
Lot #: 16003A10719
Best Before: July, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.10
Free Fatty Acid:	< 1.75 % (as Oleic acid)	1.71
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

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CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude
Lot #: 16003A10419
Best Before: April, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.16
Free Fatty Acid:	< 1.75 % (as Oleic acid)	Complies
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

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CERTIFICATE OF ANALYSIS

Product: Cocoa Butter Crude
Lot #: 16003A00119
Best Before: January, 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:	Cream to yellow-colored solid fats.	Complies
Odor:	Mild to strong chocolate odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Moisture:	≤ 0.2 %	0.20
Free Fatty Acid:	< 1.75 % (as Oleic acid)	1.75
Melting Point:	32 – 36 °C	Complies
Saponification Value:	188 – 198 mg KOH/g fat	Complies
Iodine Value:	32 – 38 g/100g	Complies
Peroxide Value:	< 4 meq/kg	Complies
Yeast:	< 10 CFU/g	Complies
Mold:	< 10 CFU/g	Complies

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