

CERTIFICATE OF ANALYSIS

Product: Murumuru Refined Butter

Lot No. 16101A10719

Best Before: July, 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:	White to yellowish, waxy solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Saponification Value:	240 - 310 mgKOH/g	242.92
Acid Value:	≤ 2 (as % Oleic acid)	0.34
Peroxide value:	≤ 5 meqO ₂ /kg	0.20
Iodine value:	≤ 25 gI ₂ /100g	6.37

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Murumuru Refined Butter

Lot No. 16101-A10

Best Before: October, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White to yellowish, waxy solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Saponification Value:	240 - 310 mgKOH/g	245.98
Acid Value:	≤ 2 (as % Oleic acid)	0.84
Peroxide value:	≤ 5 meqO ₂ /kg	0.19
Iodine value:	≤ 25 gI ₂ /100g	12.21

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CERTIFICATE OF ANALYSIS

Product: Murumuru Refined Butter

Lot No. 16101-A09

Best Before: October, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White to yellowish, waxy solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Saponification Value:	240 - 310 mgKOH/g	245.38
Acid Value:	≤ 2 (as % Oleic acid)	0.59
Peroxide value:	≤ 5 meqO ₂ /kg	0.01
Iodine value:	≤ 25 gI ₂ /100g	6.58

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CERTIFICATE OF ANALYSIS

Product: Murumuru Refined Butter

Lot No. 16101-A08

Best Before: October, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White to yellowish, waxy solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Saponification Value:	240 - 310 mgKOH/g	247.66
Acid Value:	≤ 10 (as % Oleic acid)	0.28
Peroxide value:	≤ 5 meqO ₂ /kg	0.20
Iodine value:	≤ 25 gI ₂ /100g	12.15

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CERTIFICATE OF ANALYSIS

Product: Murumuru Refined Butter

Lot No. 16101-A07, B07, C07, D07

Best Before: January, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White to yellowish, waxy solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Saponification Value:	240 - 310 mgKOH/g	248.98
Acid Value:	≤ 10 (as % Oleic acid)	0.24
Peroxide value:	≤ 5 meqO ₂ /kg	0.20
Iodine value:	≤ 25 gI ₂ /100g	12.98

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CERTIFICATE OF ANALYSIS

Product: Murumuru Refined Butter

Lot No. 16101-A06, B06, C06, D06

Best Before: November, 2019

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White to yellowish, waxy solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Saponification Value:	240 - 310 mgKOH/g	246.87
Acid Value:	≤ 10 (as % Oleic acid)	0.36
Peroxide value:	≤ 5 meqO ₂ /kg	0.08
Iodine value:	≤ 25 gI ₂ /100g	10.59

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