

## CERTIFICATE OF ANALYSIS

Product **Bacuri Butter**  
 Lot No. 16145A103201  
 Best Before: March, 2023

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance @ 25°C:	Brown solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Acid value:	≤ 30 mg KOH/g	Complies
Peroxide Value:	≤ 10 meq O <sub>2</sub> /kg	Complies
Iodine Value:	≤ 50 – 65 gI <sub>2</sub> /100g	Complies
Saponification Value:	200 – 220 mg KOH/g	Complies
Unsaponifiable Value:	26 %	Complies
Melting Point:	35°C	Complies
Total Bacteria:	< 100 ufc/mL	Complies
Fungi and Yeasts:	< 100 ufc/mL	Complies
Palmitic Acid:	67 – 75 %	Complies
Palmitoleic Acid:	3 – 7 %	Complies
Oleic Acid:	22 – 27 %	Complies
Saturated:	75 %	Complies
Unsaturated:	25 %	Complies

### Disclaimer & Caution

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## CERTIFICATE OF ANALYSIS

**Product**                                      **Bacuri Butter**  
**Lot No.**                                        16145A10320  
**Best Before:**                                March, 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 @ 25°C:	Brown solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Acid value:	≤ 30 mg KOH/g	15.23
Peroxide Value:	≤ 10 meq O <sub>2</sub> /kg	4.17
Iodine Value:	≤ 50 – 65 gI <sub>2</sub> /100g	55
Saponification Value:	200 – 220 mg KOH/g	207
Unsaponifiable Value:	26 %	Complies
Melting Point:	35°C	Complies
Total Bacteria:	< 100 ufc/mL	Complies
Fungi and Yeasts:	< 100 ufc/mL	Complies
Palmitic Acid:	67 – 75 %	Complies
Palmitoleic Acid:	3 – 7 %	Complies
Oleic Acid:	22 – 27 %	Complies
Saturated:	75 %	Complies
Unsaturated:	25 %	Complies

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## CERTIFICATE OF ANALYSIS

**Product**                                      **Bacuri Butter**  
**Lot No.**                                        16145A10919  
**Best Before:**                                September, 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 @ 25°C:	Brown solid fat.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Acid value:	≤ 30 mg KOH/g	25
Peroxide Value:	≤ 10 meq O <sub>2</sub> /kg	9.1
Iodine Value:	≤ 50 - 65 gI <sub>2</sub> /100g	55
Saponification Value:	200 - 220 mg KOH/g	207
Unsaponifiable Value:	26 %	Complies
Melting Point:	35°C	Complies
Total Bacteria:	< 100 ufc/mL	Complies
Fungi and Yeasts:	< 100 ufc/mL	Complies
Palmitic Acid:	67 - 75 %	Complies
Palmitoleic Acid:	3 - 7 %	Complies
Oleic Acid:	22 - 27 %	Complies
Saturated:	75 %	Complies
Unsaturated:	25 %	Complies

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