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Organic RBD Palm Oil – MP36		Effective Date:	MARCH 2024
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Description: Refined, bleached, and deodorized vegetable fat

Ingredients: Organic palm oil

Applications: Food ingredient, ice cream, all-purpose baking, deep frying

Product Values:

<u>Property</u>	<u>Analysis Parameters</u>	<u>Method</u>	<u>Frequency</u>
Free Fatty Acids (as palmitic acid), % (*)	0.1 maximum	AOCS Ca-5a-40	Production lot
Peroxide Value, meq O2/kg (*)	1.0 maximum	AOCS Cd-8b-90	Production lot
Moisture & Volatile Matter, %	0.05 maximum	AOCS Ca-2b-38	Production lot
Iodine Value, cg/g	50 - 56	AOCS Cd-1d-92	Production lot
Color (Lov. 5 ¼"), Red	2.5 maximum	AOCS Cc-13e-92	Production lot
Slip Melting Point, °C	36 - 39	ACOS Cc-3-25	Production lot
Odor/ Flavor	Bland	Sensory	Production lot
Solid Fat Content by NMR, %		AOCS Cd-16b-93	Production lot
10°C	45 – 55		
20°C	20 – 30		
30°C	7 – 14		
35°C	3 – 8		
40°C	3 maximum		

(*) At time of packaging

Typical Fatty Acid Profile, % (AOCS Ce 1h-05)

Lauric (C12:0, saturated):	0 – 0.5
Myristic (C14:0, saturated):	0.5 - 2
Palmitic (C16:0, saturated):	39.3 – 47.5
Stearic (C18:0, saturated):	3.5 - 6.0
Oleic (C18:1 mono-unsaturated):	36.0 – 44.0
Linoleic (C18:2 poly-unsaturated):	9.0 - 12.0
Linolenic (C18:3 poly-unsaturated):	0.0 - 0.5

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Nutritional Information per 100 Grams

Energy: 900 Calories	Total Fat: 100 grams	Saturated Fat: ~ 50 grams
Monosaturated Fat: ~ 40 grams	Polyunsaturated Fat: ~ 10 grams	Trans Fats: < 1 grams
Cholesterol: 0 milligrams	Sodium: 0 milligrams	Carbohydrates: 0 milligrams
Dietary Fiber: 0 milligrams	Sugar: 0 milligrams	Protein: 0 milligrams
Calcium: 0 milligrams	Iron: 0 milligrams	Potassium: 0 milligrams

Country of Origin: Ecuador

Storage: Keep in a cool (between 16°C – 25°C/ 61°F – 77°F), dry area away from direct sources of light, heat, moisture, dust and pests. Avoid abrupt changes in temperature or humidity. Ensure proper product rotation.

Packaging:

Bulk (Organic RBD Palm Oil RSPO)	140000072
IBC (SpaceKraft) of 913 kg	100000472
Metallic tanks of 190 kg	100000340

Shelf Life: 12 months in optimum storage conditions

Transportation: Transport in closed containers that are clean and free from contamination of any kind, avoid excessive heat and direct sunlight.

CERTIFICATES



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