

Document Title: Specification Sheet

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Organic Palm Shortening – MP36/SW



DONE RIGHT[®] 100% Organic • Deforestation Free • Wildlife Friendly • Fully Traceable • Fair and Social

Description: Refined, bleached and deodorized vegetable fat, crystallized and packed with food grade nitrogen

Ingredients: Organic palm oil and its fractions

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

Product Values:

<u>Property</u>	Analysis Parameters	<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
lodine Value, cg/g	50 - 56	AOCS Cd-1d-92	Production lot
Color (Lov. 5 1/4"), 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	48 – 58		
20°C	25 – 33		
30°C	8 – 15		
35°C	4 – 9		
40°C	5 maximum		

^(*) At time of packaging

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

Lauric (C12:0, saturated): 0.6 maximum

 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):
 8.0 - 12.0



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Linolenic (C18:3 poly-unsaturated): 0.5% maximum

Nutritional Information per 100 Grams

Energy: 900 Calories Total Fat: 100 grams Saturated Fat: ~ 50 grams

Country of Origin: Ecuador

Storage: Keep in a cool (between $16^{\circ}\text{C} - 25^{\circ}\text{C}/ 61^{\circ}\text{F} - 77^{\circ}\text{F}$), 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: SAP Code

Cardboard boxes with internal polyethylene bags of 15kg 100000462

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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