

**PRODUCT SPECIFICATION – ORGANIC PALM STEARIN****PRODUCT IDENTIFICATION**

<b>Commercial Name</b>	Organic Palm Stearin
<b>Composition</b>	RBD Stearin
<b>Antioxidant</b>	Tocopherols 0.014%
<b>Packaging &amp; Labels</b>	Flexibags w/heating pad x 22MT; ISO Tank x 22MT; 15 Kg, 50 Kg (net) Internal polyethylene bags and external cardboard box (B-I-B), others.
<b>Origin</b>	Ecuador
<b>Use and Applications</b>	Bakery products and production of soap.
<b>Storage Conditions</b>	Room temperature
<b>Estimated Shelf Life</b>	In large containers, twelve (12) months stored away from sunlight, in fresh, dry location, free of strong smells.

**ANALYTICAL VALUES**

<b>Parameter</b>		<b>INEN Norm</b>	<b>Method</b>
<i>Acidity as Stearic Acid</i>	0.05-0.20%AGL	Max 0.35%	AOCS Ca 5a-40
<i>Humidity</i>	0.02%	Max 0.05%	AOCS Ca 2b-38
<i>Impurities</i>	0.02%	Max 0.05%	Centrifugation
<i>Peroxide</i>	1.0 – 4.0 MeO2/Kg*	Max 7.0	AOCS Cd-8-53
<i>I. Iodine</i>	42-45 cg/g		AOCS Cd-1-25
<i>Slip Melting Pt. C Open</i>	45.0-48.0°C		AOCS Ce-3-25
<i>I. Saponification</i>	190-210 mg/g		INEN 43
<i>Color CELL 51/4" Lovibond</i>		R=1.8 to 3.0	
		10°C 64+/- 2	
		20°C 45+/- 3	
		30°C 20 +/- 3	
		35°C 20 +/- 2	
		40°C 7+/- 2	

\*At the time of packing

**Smell / Flavor:** Good (Characteristics)

Acidity, Humidity, and Peroxide are considered according to International Standards for Palm for RBD, fit for human consumption

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