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## MCT COCONUT OIL 60|40 C8|C10

## TECHNICAL DATA SHEET

### DESCRIPTION

MCT Coconut Oil 60/40 C8|C10 is a liquid coconut oil with a slip melting point between 5 to 7 degrees centigrade. It is unique oil developed using Fractionation Enzymatic Process technology.

### APPLICATIONS

MCT Coconut Oil 60/40 C8|C10 can be used for cooking and salad dressings. Also used as an active ingredient in products ranging from food to pharmaceutical.

### FEATURES AND BENEFITS

- Derived from non-GMO Coconut that is free from pesticides and grown under natural and sustainable practices.
- Mainly made from medium chain fatty acids that are digested and absorbed by the body more rapidly providing quick source of energy.
- Low viscosity ideal as carrier for Flavors, vitamins and other similar Nutrients.
- Low slip melting point and remains liquid as low as 5°C ideal in cold climates

### RECOMMENDED STORAGE

- This product will remain stable for 24 months from date of production provided that it is stored at ambient conditions away from moisture and direct sunlight.

### NUTRITIONAL FACT PANEL

<b>Nutrition Facts</b>		
22 servings per container		
<b>Serving Size</b>		330ml
<b>Amount per serving</b>		15ml
<b>Calories</b>		<b>130</b>
% Daily Value*		
<b>Total Fat</b>	14g	22%
Saturated Fat	14g	70%
Trans Fat	0g	0%
<b>Cholesterol</b>	0g	0%
<b>Sodium</b>	0g	0%
<b>Total Carbohydrate</b>	0g	0%
Dietary Fiber	0g	0%
Total Sugars	0g	0%
<b>Protein</b>	0g	0%
Vitamin D	0mg	0%
Calcium	0mg	0%
Iron	0mg	0%
Potassium	0mg	0%
* The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.		

# PRODUCT SPECIFICATION SHEET

(NOT A CERTIFICATE OF ANALYSIS)

GENERAL PROFILE	
Product Name	Coconut MCT Oil (60/40) C8 C10
Country of Origin	Philippines
Botanical Name	Cocos nucifera
GMO Status	GMO Free
Allergen Status	Allergen Free
Vegan Status	Vegan
Shelf Life	24 Months

PHYSICAL PROFILE	SPECIFICATION
Appearance	Colorless or slightly yellowish liquid
Color, Apha	30 Max

FATTY ACID COMPOSITION PROFILE	SPECIFICATION
C8	55 – 65
C10	35 – 45
Others	2 Max

PHYSICAL PROFILE	SPECIFICATION
Acid Value, mg KOH/g	0.1 Max
Saponification Value, mg KOH/g	325 – 345
Iodine Value, gI <sub>2</sub> /100g	5 Max
Peroxide Value, meq/kg	1 Max
Moisture, %	0.15 Max
Viscosity at 20°C, mPas	25 – 33
Relative Density at 20°C	0.93 – 0.96
Refractive Index at 20°C	1.440 – 1.452

PERIODIC TESTING PARAMETERS	SPECIFICATION
Unsaponifiable Matter, %	0.5 Max
Alkaline Impurities, ml	0.15 Max
Total Ash, %	0.1 Max

<b>PACKAGING PROFILE</b>	
<b>Packaging Size</b>	<p>Packed in Steel Drum 200Liter with Inner antiseptic bag.</p> <p>We also do Custom packaging &amp; Private label brand retail packaging as per customer's request.</p>
<b>Labeling</b>	<p>Product name, Batch Code, Manufacturing Date, Country of Origin, Expiration Date, HS Code</p> <p>Any other additional information can be applied as per through customer's request.</p>

<b>STORAGE PROFILE</b>	
<b>Storage</b>	<p>The Product can be stored for 24 months in manufacturer's original sealed container. The product must be stored in sheltered and well ventilated warehouse; not exposed to moisture and direct sunlight.</p> <p>Product is shelf stable until below 0°C</p>

<b>SHELF LIFE PROFILE</b>	
<b>Shelf Life</b>	<p>24 months from the date of manufacture, Products stored under recommended storage conditions.</p>