



FINISHED PRODUCT SPECIFICATIONS			
Product Name	ORGANIC MCT OIL		
SKU	COMS		
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DESCRIPTION: Organic MCT Oil is made from the oil expelled from coconut meat that has been cut open and oven-dried. Once the oil is pressed it is filtered and high heat is used to deodorize and kill any germs or fungal spores.

INGREDIENTS: Organic Coconut oil derived from pure coconut meat

BOTANICAL NAME: *Cocos nucifera*

COUNTRY OF ORIGIN: Sri Lanka

SENSORY:	Parameter	Specification	Test Method	Testing Frequency
	Color	Colorless/slightly yellowish	Organoleptic Method	Per lot
	Aroma & Flavor	Fresh specific coconut aroma	Organoleptic Method	Per lot

ANALYTICAL:	Parameter	Specification	Test Method	Testing Frequency
Physio-Chemical	Moisture %	<0.10%	Shimadzu MOC120H 2 105°C	Per lot
	Saponification Value	310.0 – 360.0 mg KOH/g	ISO 3657:2020	Per lot
	Iodine Value	<1.0 gI ₂ /100g	EP	Per lot
	Hydroxyl Value	<5.0mg KOH/g	EP	Per lot
	Peroxide Value	<1.0 meq/Kg	EP	Per lot
	Acid Value	<0.2 mg KOH/g	EP	Per lot
	C-6 Caproic Acid	<2.0%	Shimadzu 2010 plus GC with ZB-Fame column & QP 2010 Plus GCMS	Per lot
	C-8 Caprylic Acid	55.00 – 65.00%		Per lot
	C-10 Capric Acid	35.00-45.00%		Per lot
	C-12 Lauric Acid	<3.0%		Per lot
Heavy Metals	C-14 Myristic Acid	<1.0%		Per lot
	Mercury	<0.1 ppm	AOAC	Annually
	Cadmium	<1.0 ppm	AOAC	Annually
	Arsenic	Absent	AOAC	Annually
	Lead	<2.0 ppm	AOAC	Annually

MICROBIOLOGICAL:	Parameter	Value/Tolerance	Test Method	Testing Frequency
	Total Plate Count	<1,000 cfu/g	ISO 4833-1 (2003)	Per lot
	Yeast & Mold	<100 cfu/g	ISO 21527 (2008)	Per lot
	Total Coliform	<100 MPN/g	ISO 4831 (2006)	Per lot
	<i>Escherichia coli</i>	Absent in 10g	ISO 7251 (2005)	Per lot
	<i>Enterobacteriaceae</i>	<100 cfu/g	ISO 21528-1 (2004)	Per lot
	Aflatoxin-B1, B2, G1, G2	Absent	AOAC : 2008.02	Annually

SHELF LIFE: Best before date is 24 months under recommended storage conditions.
PACKAGING: Available in 190kg (418.878 lbs.) / drum



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PALLETIZATION: 4 drums per pallet/ 760kg (1,675.512 lbs.) total weight per pallet

LOT CODE METHODOLOGY : Code date 249xxxTCC30 means
 249xxx Inventory batch/lot
 TCC Company reference
 30 Product code for Organic MCT Oil

SHIPPING & STORAGE:

Storage Conditions: Store at room temperature (15-21C/ 59-70F) at 20-50 relative humidity in a clean and dry environment, out of sunlight and heat.

Shipping: Dry, ambient conditions. Avoid prolonged exposure to high storage temperatures for optimum shelf life.

PRODUCT CERTIFICATIONS: Kosher, Organic Certified (US, Canada Equivalency), EU Organic Certified

FSMS CERTIFICATIONS (Facility): ISO 22000/ HACCP, GMP Certified

NUTRITION INFORMATION:

NUTRIENT	UNIT	Amount per 100 grams of ingredient
Total Calories	kcal	899
Total Fat	g	99.8
Saturated Fat	g	99.8
Trans Fat	g	0
Cholesterol	g	0
Sodium	mg	0
Total Carbohydrate	g	0.1
Dietary Fiber	g	0
Sugars	g	0
Protein	g	0.1
Vitamin A	mcg	0
Vitamin C	mcg	0
Vitamin D	mcg	0
Calcium	mg	0
Iron	mg	0
Potassium	mg	0

Nutrition Facts	
Serving size	(100g)
Amount Per Serving	
Calories	900
% Daily Value*	
Total Fat 100g	128%
Saturated Fat 99.8g	499%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 0g	0%
Dietary Fiber 0g	0%
Total Sugars 0g	
Includes 0g Added Sugars	0%
Protein 0g	0%
Vitamin D 0mcg	0%
Calcium 0mg	0%
Iron 0mg	0%
Potassium 0mg	0%
Vitamin A	0%
Vitamin C	0%
*The % Daily Value (DV) 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.	