



FINISHED PRODUCT SPECIFICATIONS			
Product Name	ORGANIC COCONUT FLAKES, Fine		
SKU	CKFS		
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DESCRIPTION: Dehydrated white coconut meat of *Cocos nucifera* sliced into fine flakes or chips and dried to remove maximum moisture.

INGREDIENTS: Coconut meat

BOTANICAL NAME: *Cocos nucifera*

COUNTRY OF ORIGIN: Sri Lanka

PHYSICAL:	US Sieve Size	Opening (mm)	% Retained	Testing Frequency
Particle Size	12	1.7 mm	0	Per lot
	14	1.4 mm	15	Per lot
	Pan	>1.4 mm	85	Per lot

Typical distribution when 100-gram sample is shaken for 5 minutes on a Rotap machine equipped with the following U.S Sieve Designation

Specks Count	Paring specks	Discolored specks	Total specks	Testing Frequency
(Per 100g sample):	10	27	37	Per lot

SENSORY:	Parameter	Specification	Test Method	Testing Frequency
	Color	Creamy white	Organoleptic Method	Per lot
	Appearance	Light, free-flowing flakes	Organoleptic Method	Per lot
	Aroma & Flavor	Coconut odor and flavor	Organoleptic Method	Per lot

ANALYTICAL:	Parameter	Specification	Test Method	Testing Frequency
Chemical	Iodine value	6-11	SLS 313:2 Sec 2:2009	Per lot
	Fat, % dry basis	63 ±5%	ISO 4125:1991	Per lot
	Free Fatty Acid (as Lauric Acid)	< 0.3%	SLS 312 part 2/ Sec 6	Per lot
	Residual Sulphite	Nil	AOAC 990.28	Per lot
	pH (10% aqueous solution)	6.1 – 6.8	Digital Analyzer	Per lot
	Moisture %	< 3%	ISO 662:1998	Per lot
Heavy Metals	Arsenic (As)	0.1 mg/kg	AOAC 2013:06: 2013	Annually
	Copper (Cu)	0.1 mg/kg	AOAC 2011.14: 2019	Annually
	Chromium (Cr)	0.5 mg/kg	AOAC 2011.19: 2017	Annually
	Lead (Pb)	0.1 mg/kg	AOAC 2013:06: 2013	Annually
	Mercury (Hg)	0.1 mg/kg	AOAC 2013:06: 2013	Annually

MICROBIOLOGICAL:	Parameter	Value/Tolerance	Test Method	Testing Frequency
	Total Plate Count	<10,000 cfu/g	ISO 4833-1:2013	Per lot
	Yeast & Mold	<100 cfu/g	ISO 21527-2:2008	Per lot
	Coliform	Not Detected	ISO 4832:2006	Per lot
	<i>Escherichia coli</i>	Not Detected	ISO 7251:2005	Per lot
	<i>Salmonella</i>	Negative in 2 X 375g	ISO 6579:2017	Per lot
	<i>Listeria monocytogenes</i>	Negative in 25g	ISO 11290-1:2017	Annually



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SHELF LIFE: Best before date is 12 months under recommended storage conditions.

PACKAGING: 25 lbs. carton with inner poly liner.

PALLETIZATION: 72 cartons per pallet / 1,800 lbs. total weight per pallet

LOT CODE METHODOLOGY : Code date 249xxxTCC07 means
 249xxx Inventory batch/lot
 TCC Company reference
 07 Product code for Organic Coconut Flakes (Fine)

SHIPPING & STORAGE:

Storage Conditions:	Shipping:
Store at room temperature (15-21C/ 59-70F) at 20-50 relative humidity in a clean and dry environment, out of sunlight and heat.	Dry, ambient conditions. Avoid prolonged exposure to high storage temperatures for optimum shelf life.

PRODUCT CERTIFICATIONS:	FSMS CERTIFICATIONS: (Facility)
Kosher, Organic Certified (US, Canada Equivalency), EU Organic Certified, JAS Organic Certified, Naturland Certified	GFSI - BRC Edition 9, SMETA/ SEDEX 4 Pillar Certified, ISO 22000/ HACCP, GMP Certified, Fair Trade USA, Fairtrade/ Floccert (available upon request)

NUTRITION INFORMATION:

NUTRIENT	UNIT	Amount per 100 grams of ingredient
Total Calories	kcal	669.22
Total Fat	g	65
Saturated Fat	g	59.22
Trans Fat	g	<1
Cholesterol	g	0
Sodium	mg	0.26
Total Carbohydrate	g	23.2
Dietary Fiber	g	16.3
Total Sugar	g	6.9
Added Sugar	g	0
Protein	g	5.4

Nutrition Facts	
Serving size	(100g)
Amount Per Serving	
Calories	670
% Daily Value*	
Total Fat 65g	83%
Saturated Fat 59.2g	296%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 23g	8%
Dietary Fiber 16g	57%
Total Sugars 7g	
Includes 0g Added Sugars	0%
Protein 5g	10%
Vitamin D 0mcg	0%
Calcium 0mg	0%
Iron 0mg	0%
Potassium 0mg	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.	