

SPECIFICATION

IDENTIFICATION

Product Name: O2P MCT Oil Powder (FG)
Product Number: O2P-MCTC50-CSS-FG
Country of Origin: USA



Description O2P MCT Oil Powder is a free-flowing powder form of natural medium chain triglyceride (MCT) oil. The isomer and fat profile of O2P MCT Oil Powder does not change from the original oil. At a 50% load factor, O2P MCT Oil Powder provides half the concentration of the original oil.

Finished O2P Item:

Powder with 500 mg (50%) of oil per gram	Isomers	Specifications	Test Method
Caproic Acid	C6:0	≤ 10 mg/g	AOAC 969.33
Caprylic Acid	C8:0	≥ 250 mg/g	AOAC 969.33
Capric Acid	C10:0	≥ 170 mg/g	AOAC 969.33
	C8 & C10	≥ 420 mg/g	AOAC 969.33
Particle Size		> 60% thru 20 mesh	Standard
Bulk Density		0.20 – 0.65 gm/ml	Loose (Vol.)
Moisture		< 3 %	Meter
Peroxide Value		< 10 mEq/kg	AOCS Cd 8-53
Aerobic Plate Count		< 1,000 CFU/g	AOAC 2015.13
Molds		< 100 CFU/g	AOAC 2014.05
Yeasts		< 100 CFU/g	AOAC 2014.05
Coliforms		< 10 CFU/g	AOAC 2018.13
E. Coli		Negative	AOAC 2018.13
Salmonella		Negative	AOAC 2014.01
Staph		Negative	AOAC 2003.07
Trans Fat		< 0.5 mg/g	AOAC 969.33
Expiration Date		2 years	USP Stability
Odor		Neutral	Standard
Color		White / Off-White	Visual Stnd
Heavy Metals		< 5 ppm	AOAC 2013.06
Arsenic		< 1 ppm	AOAC 2013.06
Lead		< 1 ppm	AOAC 2013.06
Solvents		None Used	Standard
Pesticides		None Used	Standard
Irradiated		Non Irradiated	Standard

Descending Order of Ingredients: MCT (coconut) Oil and Corn Syrup Solids.

Allergens: None

Application: O2P MCT Oil Powder can be used for human consumption and functional food applications.

Packaging: O2P MCT Oil Powder is available in 25 kg, net weight, plastic bags shipped in a corrugated carton.

Storage and Handling: O2P MCT Oil Powder should be stored as originally packaged at or below +20° C, with a Relative Humidity (RH) < 40.

Stability: In its original packaging, O2P MCT Oil Powder is stable for at least two (2) years.

Lead Time: 14 business days. Please contact us if needed sooner.

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