



## Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

### MCT/Fractionated Coconut Oil, Organic

Lot# AIPN/OMCT/21/034

Country of Origin: Malaysia

Manufacture Date: 04/2022

Expiration Date: 04/2025



**Ingredient Name (INCI):** Caprylic/Capric Triglyceride (MCT Oil)

**Composition:** 100% Coconut MCT Oil

**Packaging:** Gallons, Drums, Pails, Buckets

**Description:** Clear liquid, oily, almost odorless. Characteristic bland taste.

**Applications:** Skincare, Soap Manufacturing, Food Processing, Tinctures

**Certificates:** Organic

**Method of Extraction:** Esterification of Coconut Oils

**Plant Part Used:** Flesh

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** This is considered a highly refined oil and is exempt as a major food allergy

**Food Grade:** Yes

Characteristic	Specification	Result
Acid Value (mg KOH/g)	0.1 max	0.03
Saponification Value	325 - 345	334
Iodine Value (g 1/100g)	0.5 max	0.03
Hydroxyl Value (mg KOH/g)	5 max	3
Moisture	0.1 max	0.03
Cloud Point	neg 5°C max	<neg 5°C
Peroxide Value (meq O <sub>2</sub> /kg)	1 max	NIL
Color, APHA	50 max	14
Unsaponifiable Matter	0.5 max	0.32
Ash	0.1 max	<0.01
Relative Density at 20°C	0.930 - 0.960	0.95
Refractive Index at 20°C	1.440-1.452	1.451
Viscosity at 20°C	25 - 33	30
C6:0 Caproic Acid	1 max	0.07
C8:0 Caprylic Acid	55 - 65	59.6
C10:0 Capric Acid	35 - 45	40.25
C12:0 Lauric Acid	1 max	0.08

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<b>Microbiological Test, CFR/gram</b>		
Aerobic Plate Count	<1000 cfu/g	BL
Yeast and Molds Count	<100 cfu/g	BL
Staphylococcus Aureus	Absent in 1g	Absent
Salmonella	Absent in 25g	Absent
Escherichia Coli	Absent in 1g	Absent
Coliforms	Absent	Absent

<b>Heavy Metals</b>		
Lead (mg/kg)	1 max	BLQ
Cadmium (mg/kg)	1 max	BLQ
Arsenic (mg/kg)	1 max	BLQ
Mecury (mg/kg)	1 max	BLQ

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.