

CERTIFICATE OF ANALYSIS

Product: MCT 60/40 Fractionated 100% Coconut Organic Oil

Lot No.: 51041B11020

Best Before: October, 2022

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear, colorless to very pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Acid Value:	≤ 0.2% mg KOH/g	0.01 %
Peroxide Value:	≤ 1.0 mg/kg	0.5
Iodine Value:	≤ 1.0 g / 100g	0.4
Hydroxyl Value:	≤ 10 mg KOH/g	9.0
Alkaline Impurities:	≤ 0.15 ml (0.01 M HCl)	0.00
Viscosity:	25.0 mPa.s – 33.0 mPa.s	26.4
Relative Density:	0.930 – 0.960 @ 20 °C	0.9442
Refractive Index:	1.440 – 1.452 @ 20 °C	1.4471
Saponification Value:	310 – 360 mg KOH/g	333.0
Moisture:	≤ 0.10% %	0.10
C8 Fatty Acid:	50 – 80 %	58.62
C10 Fatty Acid:	20 – 50 %	39.20

Disclaimer & Caution

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Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Acid Value:	≤ 0.2% mg KOH/g	0.01 %
Peroxide Value:	≤ 1.0 mg/kg	0.5
Iodine Value:	≤ 1.0 g / 100g	0.4
Hydroxyl Value:	≤ 10 mg KOH/g	9.0
Alkaline Impurities:	≤ 0.15 ml (0.01 M HCl)	0.00
Viscosity:	25.0 mPa.s – 33.0 mPa.s	26.4
Relative Density:	0.930 – 0.960 @ 20 °C	0.9442
Refractive Index:	1.440 – 1.452 @ 20 °C	1.4471
Saponification Value:	310 – 360 mg KOH/g	333.0
Moisture:	≤ 0.10% %	0.10
C8 Fatty Acid:	50 – 80 %	58.62
C10 Fatty Acid:	20 – 50 %	39.20

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CERTIFICATE OF ANALYSIS

Product: MCT 60/40 Fractionated 100% Coconut Organic Oil

Lot No.: 51041C11120

Best Before: July, 2022

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear, colorless to very pale - yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Acid Value:	≤ 0.2% mg KOH/g	0.01 %
Peroxide Value:	≤ 1.0 mg/kg	0.4
Iodine Value:	≤ 1.0 g / 100g	0.4
Hydroxyl Value:	≤ 10 mg KOH/g	8.0
Alkaline Impurities:	≤ 0.15 ml (0.01 M HCl)	0.00
Viscosity:	25.0 mPa.s – 33.0 mPa.s	26.2
Relative Density:	0.930 – 0.960 @ 20 °C	0.9421
Refractive Index:	1.440 – 1.452 @ 20 °C	1.4463
Saponification Value:	310 – 360 mg KOH/g	332.0
Moisture:	≤ 0.10% %	0.10
C8 Fatty Acid:	50 – 80 %	59.56
C10 Fatty Acid:	20 – 50 %	38.03

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