

Certificate of Analysis

Product: Organic MCT Oil, Kosher, Halal, USP/FCC

Item Number: MCTOC

CAS#: 7440-44-0

Grade: USP/FCC

Lot Number: 5002101/1.1

Manufacture Date: 04/02/2025

Expiration Date: 04/01/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Iodine Value	0.5 g I/100g Max	0.20 g I/100g
Peroxide Value	1.00 meq O ₂ /kg Max	<0.10 meq O ₂ /kg
Odor	Odorless	Odorless
Acid Value	0.1 mg KOH/g Max	<0.01 mg KOH/g
Saponification Value	325 - 345	334
Hydroxyl Value	10 mg KOH/g Max	5 mg KOH/g
Moisture	0.1 Max	0.02
Unsaponifiable Matter	0.5 Max	0.23
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	1.450
Viscosity at 20°C (mPas)	25 - 33	30
Caprylic (C8:0)	55 - 65	58.90
Capric (C10:0)	35 - 45	41.10
Other Fatty Acids	2 Max	0.00
Microbiological Parameters:		
Aerobic Plate Count	<1000 cfu/g	<100 cfu/g
Yeast and Mold	<100 cfu/g	<10 cfu/g
Salmonella	Absent in 25 g	Absent
Escherichia Coli	Absent in 25 g	Absent

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Coliforms	<10 cfu/g	Absent
Heavy Metals Parameters:		
Lead	0.10 mg/kg Max	<0.10 mg/kg
Cadmium	0.05 mg/kg Max	<0.05 mg/kg
Arsenic	0.10 mg/kg Max	<0.10 mg/kg
Mercury	0.05 mg/kg Max	<0.05 mg/kg

Store in a cool and well-ventilated environment.

[Organic MCT Oil, Kosher, Halal, USP/FCC](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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