

Certificate of Analysis

Product: Organic MCT Oil, Kosher, Halal
Item Number: MCTOC
Grade: USP/FCC
Lot Number: 5002051/1.1
Manufacture Date: 10/22/2025
Expiration Date: 10/21/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Color	50 APHA Max	13
Iodine Value	0.5 g I/100g Max	0.10
Peroxide Value	0.00-1.00 meq O ₂ /kg	0.10
Odor	Odorless	Odorless
Acid Value	0.1 mg KOH/g Max	<0.01
Saponification Value	325 - 345	338
Hydroxyl Value	10 mg KOH/g Max	4
Moisture	0.1 Max	0.04
Cloud Point	-5°C Max	<-5
Unsaponifiable Matter	0.5 Max	0.20
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
Caproic (C6:0)	1 Max	0.00
Caprylic (C8:0)	55 - 65	58.90
Capric (C10:0)	35 - 45	41.10
Lauric (C12:0)	1 Max	0.00
Microbiological Parameters:		
Aerobic Plate Count	<1000 cfu/g	<100

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Yeast and Mold	<100 cfu/g	<10
Staphylococcus Aureus	Absent in 1 g	Absent
Salmonella	Absent in 25 g	Absent
Escherichia Coli	Absent in 1 g	Absent
Coliforms	Absent	<10
Heavy Metals Parameters:		
Lead	0.10 mg/kg Max	<0.10
Cadmium	0.05 mg/kg Max	<0.05
Arsenic	0.10 mg/kg Max	<0.10
Mercury	0.05 mg/kg Max	<0.05

Store in a cool and well-ventilated environment.
CAS RN: 7440-44-0

[Organic MCT Oil, Kosher, Halal](#)

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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