

**Certificate of Analysis**

**Product: MCT Oil, Derived from Palm, Kosher**

**Item Number: MCTS**

**Grade: Reagent**

**Lot Number: 5001778/1.1**

**Manufacture Date: 07/17/2025**

**Expiration Date: 07/16/2026**

**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Appearance	Conforms to standard	Pass
Odor	According to standard	Pass
Taste	According to standard	Pass
Fatty Acid Distribution A: C6	Max 0.5 (wt%)	0.1
Fatty Acid Distribution B: C8	50-65 (wt%)	53.7
Fatty Acid Distribution C: C10	30.0-50.0 (wt%)	46.2
Fatty Acid Distribution D: C12	Max 2.0 (wt%)	0.0
Fatty Acid Distribution E: C14	Max 0.5 (wt%)	0.0
Acid Value	Max 0.10 (mg KOH/g)	0.03
Saponification Value	325 - 340 (mg KOH/g)	334
Iodine Value	Max 0.30 (g I <sub>2</sub> /100 g)	0.02
Moisture	Max 0.2 (wt%)	0.04
Color, APHA	Max 50	22
Cloud Point	Max -5.0 °C	-8.5
Hydroxyl Value	Max 5.0 (mg KOH/g)	2.1
Peroxide Value	Max 1.0 (mmole O <sub>2</sub> .kg)	0.04
Unsaponifiable matter	Max 0.50 (wt%)	<0.50
Refractive Index at 20 °C	1.4480-1.4500	1.4494
Appearance	Conforms to Standard	Pass
Odor	Conforms to Standard	Pass

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Taste

Conforms to Standard

Pass

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

[MCT Oil, Derived from Palm, Kosher](#)

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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