

Certificate of Analysis

Product: MCT Oil, Derived from Palm, Kosher

Item Number: MCTS

CAS#: 7440-44-0

Grade: Food

Lot Number: 5002457/1.1

Manufacture Date: 07/04/2026

Expiration Date: 07/03/2029

Country of Origin: United States

Tested Property	Specification	Analysis
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 (wt%)
Fatty Acid Distribution B: C8	50 - 65 (wt%)	54.4 (wt%)
Fatty Acid Distribution C: C10	30.0 - 50.0 (wt%)	45.1 (wt%)
Fatty Acid Distribution D: C12	Max 2.0 (wt%)	0.4 (wt%)
Fatty Acid Distribution E: C14	Max 0.5 (wt%)	0.0 (wt%)
Acid Value	Max 0.10 (mg KOH/g)	0.06 (mg KOH/g)
Saponification Value	325 - 340 (mg KOH/g)	334 (mg KOH/g)
Iodine Value	Max 0.30 (g I ₂ /100 g)	0.03 (g I ₂ /100 g)
Moisture	Max 0.2 (wt%)	0.04 (wt%)
Color, APHA	Max 50	19
Cloud Point	Max -5.0 °C	-8.2 °C
Hydroxyl Value	Max 5.0 (mg KOH/g)	3.0 (mg KOH/g)
Peroxide Value	Max 1.0 (mmole O ₂ .kg)	0.03 (mmole O ₂ .kg)
Unsaponifiable matter	Max 0.50 (wt%)	<0.50 (wt%)
Refractive Index at 20 °C	1.4480-1.4500	1.4492

Store in a cool, dry, and well-ventilated environment.

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