

**Certificate of Analysis**

**Product: MCT Oil Coconut Based, Kosher, Halal**

**Item Number: MCTC**

**Grade: USP/FCC**

**Lot Number: 5002117/1.1**

**Manufacture Date: 10/21/2025**

**Expiration Date: 10/20/2028**

**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Color	50 APHA Max	10
Iodine Value	1.0 g I/100g Max	0.10
Peroxide Value	1.00 meq/kg Max	0.10
Acid Value	0.1 mg KOH/g Max	0.01
Saponification Value (mg KOH/g)	325 - 345 mg/g	340
Hydroxyl Value	10 mg KOH/g Max	3.3
Moisture	0.15% Max	0.03
Unsaponifiable Matter	0.5% Max	<0.5
Total Ash	0.1 Max	<0.1
Relative Density at 20°C	0.930 - 0.960	0.95
Refractive Index at 20°C	1.440 - 1.452	1.449
Dynamic Viscosity at 20°C (mPas)	25 - 33	30
Caproic (C6:0)	2% Max	0.00
Caprylic (C8:0)	55 - 65%	59.40
Capric (C10:0)	35 - 45%	40.20
Lauric (C12:0)	3% Max	0.20
Lead	0.10 ppm Max	<0.10
Arsenic	0.50 ppm Max	<0.50
Chromium (Cr)	0.05 ppm Max	<0.05
Copper (Cu)	0.1 ppm Max	<0.1

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Nickel (Ni)	0.2 ppm Max	<0.2
Tin (Sn)	0.1 ppm Max	<0.1
Heavy Metals	10 ppm Max	<10
Appearance	Clear liquid, free from foreign matter	Pass
Identification A	Pass the Test	Pass
Identification B	Pass the Test	Pass
Alkaline Impurities (0.01M HCl)	0.15 mL Max	<0.15
US Pharmacopoeia Monograph	Pass the Test	Pass

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

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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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