LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: MCT Oil Coconut Based Kosher, Halal
Item Number: MCTC
CAS#: 73398-61-5
Grade: USP/FCC
Lot Number: 5001688/1.1
Manufacture Date: 11/04/2025
Expiration Date: 11/03/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Color (Lovibond Red)	0.0 - 1.0	1.0
Appearance	Liquid Yellow	Pass
Physical State	As reported	Liquid
SAP Value	As reported (mg KOH/g)	335
	As reported (mg NaOH/g)	238
Hydroxyl Value	8.0 (mg KOH/g) max	Pass
OSI @ 110ºC	100.0 (hours) min	Pass
Viscosity at 40°C, cSt	As reported (cSt)	15
Specific Gravity @ 25ºC	0.930-0.950	Pass
Moisture	<500 ppm	Pass
Flavor/Odor	Bland	Pass
Free Fatty Acid, % as Oleic	0.10 max	0.05
Iodine Value, WIJS	Max 1.0	0.20
Peroxide Value	1.0 (mEq/kg max)	0.10
Cold Test	5.5 hrs Clear and Brilliant	5.5 Clear and Brilliant
Additives	None	None
Lead	As reported (ppm)	<0.1
Cadmium	As reported (ppm)	<0.05
Chromium	As reported (ppm)	<0.05
Mercury	As reported (ppm)	<0.05

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Arsenic	As reported (ppm)	<0.1
Microorganisms		
Total Plate Count	As reported (per gram)	<100
Coliforms	As reported (per gram)	<10
E. coli	As reported (per gram)	<10
Staph. areus	Negative	Negative
Salmonella	Negative	Negative
Yeast and Molds	As reported (per gram)	<10

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

MCT Oil Coconut Based 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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