

### Certificate of Analysis

**Product: MCT Oil, Organic Coconut**  
**Item Number: MCTOC**  
**Grade: Organic**  
**Lot Number: 190715BS**  
**Manufacture Date: 07/14/2021**  
**Expiration Date: 07/13/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Clear, light yellow liquid	Pass
Alkaline impurities ml (0.01M HCl)	Max 0.15	0.04
Color APHA	Max 50	13
Acid value, mg KOH/g	Max 0.2	0.03
Moisture %	Max 0.1%	0.03
Peroxide Value, mEq/kg	Max 1	0.1
Relative Density @ 20°C	0.9300 - 0.9600	0.946
Iodine value , g I <sub>2</sub> /100g	Max 1.0	0.1
Saponification value, mg KOH/g	300 - 360	336
Fatty Acid Composition, C6	Max 2 %	0.4
Fatty Acid Composition, C8	50 - 80 %	58.2
Fatty Acid Composition, C10	20 - 50 %	41.4
Fatty Acid Composition, C12	Max 3%	0.2
Fatty Acid Composition, C14	Max 1%	0.01
Total Plate Count	Max 1000 cfu/g	420
Yeast and Mold Count	Max 100 cfu/g	< 10
Aflatoxin- B1, B2, G1, G2	Absent	Absent
Salmonella in 25 g	Absent	Absent
E coli & Total Coliforms	Absent	Absent
Heavy metals - Hg, Cd, Cu	Absent	Not detected

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Arsenic	Max 0.1 ppm	0.1
Lead	Max 0.1 ppm	0.1
Sulfated Ash	Max 0.1%	0.02
Refractive index at 20 $\text{Å}$ , $\text{Å}$ °C	1.4400 - 1.4520	1.4500

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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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