

### Certificate of Analysis

**Product: MCT Oil, Organic Coconut**  
**Item Number: MCTOC**  
**Grade: Organic**  
**Lot Number: 5000275/1.1**  
**Manufacture Date: 04/02/2023**  
**Expiration Date: 04/01/2025**  
**Country of Origin: United States**

| Tested Property                 | Specification   | Analysis |
|---------------------------------|-----------------|----------|
| Odor                            | Odorless        | Pass     |
| Saponification value, mg KOH/g  | 325 - 345       | 341      |
| Unsaponifiable matter           | Max 0.5         | 0.3      |
| Acid value, mg KOH/g            | Max 0.1         | <0.01    |
| Moisture %                      | Max 0.1%        | 0.02     |
| Peroxide Value, mEq/kg          | Max 1           | 0.1      |
| Relative Density @ 20°C         | 0.9300 - 0.9600 | 0.9500   |
| Iodine value , g I2/100g        | Max 0.5         | 0.2      |
| Fatty Acid Composition, (C8:0)  | 55 - 65%        | 58       |
| Fatty Acid Composition, (C10:0) | 35 - 45%        | 42       |
| Fatty Acid Composition,Others   | Max 2%          | 0.0      |
| Total viable Count              | Max 1000 cfu/g  | <1000    |
| Yeast and Mold Count            | Max 100 cfu/g   | <100     |
| Staphylococcus Aureus           | Absent in 1 g   | Absent   |
| Salmonella                      | Absent in 25 g  | Absent   |
| E coli                          | Absent in 1 g   | Absent   |
| Lead                            | Max 0.10 mg/kg  | <0.10    |
| Arsenic                         | Max 0.1 mg/kg   | <0.1     |
| Mercury                         | Max 0.05 mg/kg  | <0.05    |
| Cadmium                         | Max 0.05 mg/kg  | <0.05    |

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|                          |                 |        |
|--------------------------|-----------------|--------|
| Ash                      | Max 0.1         | 0.1    |
| Refractive index at 20°C | 1.4400 - 1.4520 | 1.4500 |

[MCT Oil, Organic Coconut](#)

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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