

Certificate of Analysis

BergaBest MCT Oil 60/40

palm based

INCI.: Caprylic/Capric Triglyceride
CAS No.: 73398-61-5
EC No.: 277-452-2

| | | | |
|-------------------------|------------------|----------------------------|---------------------|
| Batch-No.: | PBS050560 | Our reference: | 630395 - 481037 |
| Packaging: | 190 kg net drums | Customer reference: | BS1163 MAAT102001 |
| Production date: | 02 / 2023 | Re-tested: | 07 / 2025 |
| Re-test date: | 07 / 2026 | Remark: | |

| Parameter | Specification | Result | Unit |
|---|---------------|----------|-------------------------|
| Appearance | clear liquid | complies | |
| Colour APHA | ≤ 100 | 12 | Hazen |
| Identification USP | A, B | complies | |
| Identification EP | A, B, C, D | complies | |
| Acid value | ≤ 0.1 | 0.01 | mg KOH/g |
| Iodine value | ≤ 1.0 | 0.02 | g I ₂ /100 g |
| Hydroxyl value | ≤ 5 | 2 | mg KOH/g |
| Saponification value | 325 – 345 | 343.93 | mg KOH/g |
| Unsaponifiable matter* | ≤ 0.5 | complies | % |
| Peroxide value | ≤ 1.0 | 0 | meq/kg |
| Moisture | ≤ 0.2 | 0.063 | % |
| Cloud point* | ≤ -5.0 | complies | °C |
| Relative density (d ₂₀ /20)* | 0.93 – 0.96 | complies | |
| Refractive index (n _D ²⁰)* | 1.440 – 1.452 | complies | |
| Viscosity (20 °C)* | 25 – 33 | complies | mPa · s |
| Total ash* | ≤ 0.1 | complies | % |

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| Fatty acid composition | | | |
| Total of C8:0/C10:0 | ≥ 95 | 99.8 | % |
| C6:0 | ≤ 2.0 | 0 | % |
| C8:0 | 50 – 65 | 59.9 | % |
| C10:0 | 30 – 45 | 39.9 | % |
| C12:0 | ≤ 2.0 | 0 | % |
| C14:0 | ≤ 1.0 | 0 | % |
| C16:0 and higher | ≤ 1.0 | 0 | % |
| Alkaline impurities* | ≤ 0.15 | complies | mL 0.01 N HCl |
| Sum of heavy metals* | ≤ 10 | complies | ppm |

The product is not intended to be (re-)imported into the European Union.

*Parameter under statistical control.

The parameters meet the given values of the current EP and USP monograph for Triglycerides Medium Chain.

THE ANALYTICAL VALUES ARE ASSURED FOR THE DELIVERED PRODUCT IN THE UNOPENED ORIGINAL CONTAINER WITHIN THE FRAMEWORK OF THE METHODS USED BY BERG + SCHMIDT GMBH & CO. KG. THE STATED RESULTS REFER TO A REPRESENTATIVE SAMPLE AT THE TIME OF PRODUCT RELEASE. THE RESULTS OF FURTHER SAMPLES MAY DEVIATE FROM THE STATED RESULTS. THE INFORMATION ON THIS CERTIFICATE DOES NOT GUARANTEE SUITABILITY FOR ANY SPECIFIC APPLICATION BY OUR CUSTOMER. THE RECIPIENT OF THE GOODS IS RESPONSIBLE FOR CHECKING THE INFORMATION ON THIS CERTIFICATE AND THE CONTRACTUAL CONDITION OF THE GOODS IMMEDIATELY AFTER RECEIPT.

Date: 03.07.2025

Signature: i.A. Jesper Nyberg