



## Caprylic Capric Triglycerides (MCT Oil)

INCI: Caprylic/Capric Triglycerides

Product ID: OILMCT6040DE865

### Specifications

#### **Analytical Details**

**Clarity & Opalescence:**

**Odor:**

**Taste:**

**\*Refractive Index:**

**\*Alkal. React. Subst.:**

**\*Relative Density (20 °C):**

**\*Viscosity (20 °C):**

**Acid Value:**

**Peroxide Value:**

**Saponification Value:**

**\*Unsaponifiables:**

**Iodine Value:**

**Hydroxyl Value:**

**Color (Hazen):**

**Moisture:**

**\*Ash:**

**Identity:**

**\*Cloud Point:**

**3-MCPD:**

**Glycidyl:**

#### **Methods**

Ph. Eur. 2.2.1

AAWBAN401071

AAWBAN401071

DGF C-IV 5

Ph. Eur. Monograph

DGF C-IV 2a

DGF C-IV 7b

DGF C-V 2

DGF C-VI 6a

DGF C-V 3

DGF C-III 1a

DGF C-V 11d

Ph. Eur. 2.5.3

DGF C-IV 4

DGF C-III 13a

Ph. Eur. 2.4.16

Ph. Eur. Monograph

DGF D-III 3

DGF C-VI 18 (10)

DGF C-VI 18 (10)

#### **Specifications**

Clear Liquid

Characteristic

Typical

1.440 - 1.452

≤ 0.15 mL

0.930 - 0.960 g/cm<sup>3</sup>

25 - 32 mPas

≤ 0.1 mg KOH/g

≤ 1.0 meq/kg

325 - 345 mg KOH/g

≤ 0.5%

≤ 0.5 g I<sub>2</sub>/100g

≤ 5 mg KOH/g

≤ 60

≤ 0.1%

≤ 0.1%

Conforms

≤ - 5 °C

≤ 1.25 ppm

≤ 1.00 ppm

#### **Fatty Acid Profile**

**C6:0 Caproic:**

Ph. Eur. 2.4.22

≤ 0.5%

**C8:0 Caprylic:**

Ph. Eur. 2.4.22

55 - 65%

**C10:0 Capric:**

Ph. Eur. 2.4.22

35 - 45%

**C12:0 Lauric:**

Ph. Eur. 2.4.22

≤ 1.5%

**C14:0 Myristic:**

Ph. Eur. 2.4.22

≤ 0.5%

**NATURAL SOURCING®**

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**Heavy Metals**

<b>*Total Heavy Metals:</b>	Ph. Eur. 2.4.8	≤ 10.0 ppm
<b>*Chromium:</b>	Ph. Eur. 2.2.23	≤ 0.05 ppm
<b>*Copper:</b>	Ph. Eur. 2.2.23	≤ 0.10 ppm
<b>*Lead:</b>	Ph. Eur. 2.2.23	≤ 0.10 ppm
<b>*Nickel:</b>	Ph. Eur. 2.2.23	≤ 0.10 ppm
<b>*Tin:</b>	Ph. Eur. 2.2.23	≤ 0.10 ppm

**Shelf Life:** 2 Years**\*Note: These values are guaranteed, but not tested on every batch.****Date:** 06/05/2024

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