

## PRODUCT SPECIFICATION

Specification No.: 7773002-01

**Product Name** CremerCOOR® MCT 60/40 coconut based

**Chemical Identification** Caprylic / Capric Triglyceride

**CAS No** 65381-09-1 / 73398-61-5

**Sample No./Date (where applicable)**

Musternr./Datum (falls erforderlich)

**Produced for CREMER OLEO GmbH & Co. KG**

| Chemical Properties<br>Merkmale          | Unit<br>Einheit | Specific Range<br>Spez. Grenzwerte           | Analytical Method<br>Analytische Methode |
|------------------------------------------|-----------------|----------------------------------------------|------------------------------------------|
| Appearances / Aussehen                   |                 | Colourless or slightly yellowish oily liquid | AOCS                                     |
| Acid Value / Säurezahl                   | mg KOH/g        | max. 0,1                                     | AOCS                                     |
| Saponification Value / Verseifungszahl   | mg KOH/g        | 325 – 345                                    | AOCS                                     |
| Iodine Value / Iodzahl                   | g/100g          | max. 0,5                                     | AOCS                                     |
| Hydroxyl Value / Hydroxylzahl            | mg KOH/g        | max. 5,0                                     | AOCS                                     |
| Peroxide Value / Peroxidzahl             | meq/kg          | max. 1,0                                     | AOCS                                     |
| Moisture / Wasser                        | %               | max. 0,15                                    | AOCS (Karl Fischer)                      |
| Rel. Density / Rel. Dichte               | @ 20°C          | 0,93 - 0,96                                  | AOCS                                     |
| Refractive Index / Brechungsindex        | @ 20°C          | 1,440 - 1,452                                | AOCS                                     |
| Viscosity / Viskosität 20°C              | mPas            | 25 - 33                                      | AOCS                                     |
| Chain Distribution<br>C-Kettenverteilung | Unit<br>Einheit | Specific Range<br>Spez. Grenzwerte           | Analytical Method<br>Analytische Methode |
| C 8 Fatty Acid                           | %               | 55 - 65                                      | ISO-method                               |
| C 10 Fatty Acid                          | %               | 35 - 45                                      | ISO-method                               |
| Ohters / Andere                          | %               | max. 2,0                                     | ISO-method                               |

**Version Date (Revisionsdatum): 16.07.2018**