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 EORI Number: GB9358 1151 4000
 Company Number: SC374368



Certificate of Analysis

Description: Coconut Oil, Fractionated

Lot No: 98267

Inci Name: Caprylic / Capric Triglyceride; Medium Chain Triglyceride (from Cocos nucifera oil)

Cas No: 73398-61-5 / 65381-09-1

Einecs No: 277-452-2 / 265-724-3

| ANALYTICAL DETAILS | RANGE | RESULT |
|---------------------------------|--|----------|
| PHYSICAL STATUS @25°C | Clear (water light colour) oily liquid at room temperature | Conforms |
| ODOUR | Odourless | Conforms |
| FLAVOUR | Bland | Conforms |
| COLOUR @ 20°C (APHA) | ≤ 60 | 12 |
| RELATIVE DENSITY @ 20°C | 0.930 – 0.960 | 0.946 |
| REFRACTIVE INDEX @ 20°C | 1.440 – 1.451 | 1.450 |
| VISOSITY @ 20°C (MPA.S) | 25 – 33 | 31 |
| IODINE VALUE (GI2/100G) | ≤ 0.5 | 0.2 |
| PEROXIDE VALUE (EQ O2/KG) | ≤ 1.0 | 0.1 |
| SAPONIFICATION VALUE (MG KOH/g) | 325 - 345 | 332 |
| ACID VALUE (MG KOH/g) | ≤ 0.1 | 0.03 |
| HYDROXYL VALUE (MG KOH/g) | ≤ 10.0 | 1.4 |
| WATER (%) | ≤ 0.1 | 0.03 |
| MELTING POINT (°C) | <-20 | Conforms |

| FATTY ACID PROFILE (MAJOR ACIDS) | ACID NAME | C-CHAIN | RANGE | RESULT |
|----------------------------------|-----------|---------|---------|--------|
| | CAPRONIC | C6:0 | ≤ 2.0 | 0.1 |
| | CAPRYLIC | C 8:0 | 50 - 80 | 56.8 |
| | CAPRIC | C10:0 | 20 - 50 | 42.8 |
| | LAURIC | C12:0 | ≤ 3.0 | 0.2 |
| | HEAVIER | > C14:0 | ≤ 0.5 | 0.00 |

Production Date: October 2014

Best Before: October 2017

R00140

16/12/2014