



## Technical Data Sheet

### Monolaurin P. ex Kokos Monolaurin P. ex Coconut

#### PRODUCT INFORMATION

|                  |             |         |      |
|------------------|-------------|---------|------|
| Botanical Source | Coconut Oil | Carrier | None |
| Origin           | China       |         |      |

#### ITEM SPECIFICATION

|                                 |             |
|---------------------------------|-------------|
| Iodine value (g12/100g)         | ≤0.2        |
| Acid value (mgKOH/g)            | 278-282     |
| Saponification Value (mgKOH/g)  | 279-283     |
| Color ( 5 1/14" Lovibond)       | 0.2R 2Y max |
| Loss on Drying                  | 1%          |
| Titer (°C)                      | 42-44       |
| <b>Fatty Acid Composition %</b> |             |
| C10                             | ≤0.5        |
| C12                             | ≥99         |
| C14                             | ≤0.5        |

#### STATEMENTS

|   |   |
|---|---|
| Food Quality and Safety   | According to Reg. (EC) 178/2002   |
| Hygiene of foodstuffs   | In compliance with Reg. (EC) 852/2004   |
| Hazard  | Not dangerous in accordance with EU regulation (EC) No 1272/2008  |
| Contaminants  | According to Reg. (EC) 2023/915 for food supplements  |
| Preservative  | Preservative Free   |
| Residual Solvents   | According to Dir. (EC) 2009/32 and amendments   |
| Pesticides  | According to Reg. (EC) 396/2005 and amendments  |
| Microbiology  | Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative |
| GMO   | GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments  |
| ETO   | ETO free  |
| Vegan   | Conform   |
| Sterilization Method  | High Temperature and Pressure   |
| Irradiation   | No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments                         |
| BSE/TSE   | Risk Free BSE/TSE   |
| Allergen status   | No allergens requiring labeling according to Reg. (EC) 1169/2011  |
| <b>Unintentional contact (traces) in the supply chain cannot be excluded.</b> |   |
| Nanomaterials   | Absent According to Reg. (EC) 1169/2011   |
| Titanium dioxide  | Absent According to Reg. (EC) 2022/63   |
| Cosmetic quality  | Complies with all requirements for cosmetics in Germany and the EU  |
| Packaging   | According to Reg. (EC) 1935/2004 and 10/2011 and amendments   |

#### STORAGE AND HANDLING

|                          |   |
|--------------------------|---|
| Storage                  | Store in a well-closed container away from moisture and direct sunlight |
| Shelf Life               | 3 years if sealed and properly stored                                   |
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**All above information according to the manufacturer / supplier**

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