

## SPECIFICATION SHEET

## GoNutri Energy 98

- |                                     |   |                |
|-------------------------------------|---|----------------|
| 1. DESCRIPTION                      | : PALMITIC ACID 98%                               |                |
| 2. CAS NO.                          | : 57-10-3   |                |
| 3. EC NO.                           | : 200-312-9                                       |                |
| 4. SPECIFICATION                    | :   |                |
| PRODUCT FORM                        | : BEAD/FLAKE OR LIQUID AT 63°C                    |                |
| ACID VALUE (mg KOH/g)               | : 217–220   | AOCS Te 1a-64  |
| SAPONIFICATION VALUE (mg KOH/g)     | : 218–221   | AOCS Cd 3-25   |
| IODINE VALUE (cg I <sub>2</sub> /g) | : 0.5 MAX.  | AOCS Tg 1-64   |
| COLOUR (LOVIBOND 5¼" CELL, Y/R)     | : 1.0/0.2 MAX.                                    | AOCS Cc 13e-92 |
| COLOUR (APHA)                       | : 50 MAX.   | AOCS Td 1b-64  |
| TITRE (°C)                          | : 61.0–63.0                                       | AOCS Tr 1a-64  |
| CARBON CHAIN COMPOSITION (%)        | :   | AOCS Ce 1e-91  |
| C14 & BELOW                         | : 2.0 MAX.  |                |
| C16                                 | : 98.0 MIN.                                       |                |
| C18                                 | : 1.0 MAX.  |                |
| OTHERS                              | : 1.0 MAX.  |                |
| 5. RAW MATERIAL                     | : PALM OIL/PALM STEARIN                           |                |
| 6. PACKAGING                        | : - ISOTANK CONTAINER                             |                |
|                                     | - 20/25 KGS IN KRAFT PAPER BAG WITH PP LAMINATION |                |
|                                     | - 500/600 KGS IN JUMBO BAG                        |                |
|                                     | - 850 KGS IN INTERMEDIATE BULK CONTAINER (IBC)    |                |
|                                     | - 180 KGS IN PLASTIC HDPE DRUM                    |                |
|                                     | - BULK  |                |

**This product has a shelf life of two (2) years from the date of manufacturing at the recommended storage condition. The recommended storage conditions for this product are ambient temperature, dry, and free of contamination.**

Reference no.: SS/015

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GoNutri is a Golden Agri-Resources (GAR) brand.

