

# SPECIFICATION SHEET

**PRODUCT NAME: ROSEHIP SEED OIL, COLD PRESSED (O COLOUR)**

PRODUCT INCI: ROSA CANINA SEED OIL

PRODUCT CODE: K0673

CAS NUMBER: 84696-47-9

EINECS NUMBER: 283-652-0

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

| ANALYTICAL DETAILS      | RANGE %              |
|-------------------------|----------------------|
| APPEARANCE              | OILY LIQUID          |
| COLOUR                  | YELLOW – DARK ORANGE |
| ODOUR                   | CHARACTERISTIC       |
| SPECIFIC GRAVITY @ 20°C | 0.830 – 0.990        |
| REFRACTIVE INDEX @ 20°C | 1.360 – 1.490        |
| PEROXIDE VALUE          | <10.0                |
| FREE FATTY ACID         | <7.0                 |
| ACID VALUE              | <14.0                |
| IODINE VALUE            | 140.00 – 185.0       |
| SAPONIFICATION VALUE    | 165.00 – 200.00      |

| FATTY ACID PROFILE |             | RANGE %     |
|--------------------|-------------|-------------|
| C-CHAIN            | ACID NAME   |             |
| C14:0              | MYRISTIC    | <0.2        |
| C16:0              | PALMITIC    | 2.0 – 10.0  |
| C16:1              | PALMITOLEIC | <2.0        |
| C18:0              | STEARIC     | 1.0 – 5.0   |
| C18:1              | OLEIC       | 13.0 – 30.0 |
| C18:2              | LINOLEIC    | 35.0 – 65.0 |
| C18:3              | LINOLENIC   | 10.0 – 50.0 |
| C20:0              | ARACHIDIC   | <2.0        |
| C22:0              | BEHENIC     | <1.0        |

| DATE       | ISSUED BY | VERSION | REASON FOR UPDATE |
|------------|-----------|---------|-------------------|
| 11/01/2022 | F.C       | 3.0     | Update of ranges  |