



PRODUCT SPECIFICATION

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|---------------------|--|--------------|-----------|-----|---|
| Product Name | Organic Rosehip Canina Oil | | | | |
| Date | 04/08/2016 | Product Code | WHC290 | Rev | 6 |
| Reason for Revision | To Comply with suppliers Specification | | | | |
| Description | Rosehip Oil Refined Yellow Organic | | | | |
| Appearance | Clear liquid yellow | | | | |
| Odour | Characteristic | | | | |
| INCI Name | Rosa Canina Fruit Oil | | | | |
| CAS Number | 84696-47-9 / 84603-93-0 | EC Number | 283-652-0 | | |

TEST SPECIFICATION

| Analytical Test | Specification Range |
|--------------------------------|--|
| Specific Gravity @ 20°C (g/ml) | 0.911 – 0.928 |
| Refractive Index @ 20°C | 1.467 – 1.480 |
| Acid Value (mgKOH/g) | ≤ 1.0 |
| Iodine Value (mg/g) | 138.0 – 179.0 |
| Free Fatty Acid (% As Oleic) | ≤ 0.5 |
| Peroxide Value (Meq /Kg) | ≤ 8.0 (at time of production analysis) |
| Saponification Value (mgKOH/g) | 185.0 – 206.0 |
| Fatty Acid Profile (%) | |
| C 16:0 Palmitic Acid | 2.9 – 9.3 |
| C 18:0 Stearic Acid | 1.5 – 6.9 |
| C 18:1 Oleic Acid | 11.0 – 26.0 |
| C 18:2 Linoleic Acid | 39.0 – 65.0 |
| C 18:3 Linolenic Acid | ≤ 35.0 |
| C 20:0 Arachidic Acid | ≤ 2.0 |

STORAGE

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

STABILITY

When stored for more than 24 months, quality should be checked before use.



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DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.