



# KERFOOT

**Avril** GROUP

## SPECIFICATION

|                |   |               |            |
|----------------|---|---------------|------------|
| Version Number | 3 | Revision Date | 17/06/2018 |
|----------------|---|---------------|------------|

| PRODUCT IDENTIFIER    |  |
|-----------------------|--|
| Product Name          | Raspberry Seed CP Oil  |
| Biological Definition | Rubus Idaeus Seed Oil is the fixed oil obtained from the seeds of the Raspberry, Rubus Idaeus L., Rosaceae |
| INCI Name             | Rubus Idaeus Seed Oil  |
| Internal Product Code | R00343   |
| CAS Number            | 84929-76-0   |
| EINECS Number         | 284-554-0  |

| ANALYTICAL DETAILS      | RANGE   |
|-------------------------|---|
| Appearance              | Dark golden yellow to very dark amber mobile liquid |
| Odour                   | Characteristic                                      |
| Specific Gravity @ 20°C | 0.920 – 0.940                                       |
| Refractive Index @ 20°C | 1.470 – 1.500                                       |
| FFA (% as oleic acid)   | ≤10.0   |
| Peroxide Value          | ≤20.0   |
| Saponification Value    | 150 – 205   |

| Fatty Acid Profile | C16:0 | Palmitic        | 2.0 – 5.0   |
|--------------------|-------|-----------------|-------------|
|                    | C16:1 | Palmitoleic     | ≤0.5        |
|                    | C18:0 | Stearic         | ≤3.0        |
|                    | C18:1 | Oleic           | 6.0 – 16.0  |
|                    | C18:2 | Linoleic        | 45.0 – 58.0 |
|                    | C18:3 | Alpha Linolenic | 23.0 – 36.0 |
|                    | C20:0 | Arachidic       | ≤1.0        |
|                    | C20:1 | Eicosenoic      | ≤0.5        |
|                    | C22:0 | Behenic         | ≤0.5        |

|            |           |
|------------|-----------|
| Shelf Life | 12 Months |
|------------|-----------|

Each batch supplied is accompanied by a Certificate of Analysis which shall include results for the parameters listed above. However when more data is available we will include on the Certificate of Analysis for your information. We cannot guarantee these results for each batch we supply. The information contained herein is believed to be true and correct at the time of our response. It is not, and should not be construed as, a guarantee or warranty, or a part of our contractual or other legal obligations. Disclosure, reproduction or transmission, in whole or in part, without prior written consent of Kerfoot, Avril Group is not permitted.

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