

# William Hodgson & Co

----- Established 1894 -----

## Specification Sheet

|                      |  |
|----------------------|--|
| <b>Product Name:</b> | <b>Refined Hemp Oil</b>  |
| Company Name:        | William Hodgson & Company<br>'The Dairy',<br>Gawsworth Business Court,<br>Shellow Lane, North Rode,<br>Congleton, Cheshire. CW12 2FQ |
| Telephone Number:    | 01260 222 943  |
| Fax Number:          | 01260 222 994  |
| Mobile Number:       | 07795 414 061  |
| E-Mail Address:      | <a href="mailto:whodgson@btconnect.com">whodgson@btconnect.com</a>   |
| Web Address:         | <a href="http://www.naturaloilsuk.com">www.naturaloilsuk.com</a>   |

### ANALYTICAL DETAILS:

|                                    |  |
|------------------------------------|--|
| DESCRIPTION:                       | A clear, light green liquid @ 20°C, free from Rancid odours. |
| FREE FATTY ACID VALUE (as Oleic):  | 2.0 maximum  |
| PEROXIDE VALUE (meq KOH/kg):       | 4.0 maximum  |
| IODINE VALUE (Wijs):               | 145 – 165  |
| SPECIFIC GRAVITY @ 20°C:           | 0.924 – 0.927  |
| REFRACTIVE INDEX @ 20°C:           | 1.469 – 1.480  |
| TETRAHYDROCANNABINOL (THC) Delta 9 | <6 ppm   |

### TYPICAL FATTY ACID PROFILE:

|       |                      |   |             |
|-------|----------------------|---|-------------|
| C16:0 | PALMITIC ACID        | : | 5 - 12      |
| C16:1 | PALMITOLEIC ACID     | : | 0.5 maximum |
| C18:0 | STEARIC ACID         | : | 1 – 4.5     |
| C18:1 | OLEIC ACID           | : | 10 - 16     |
| C18:2 | LINOLEIC ACID        | : | 45 – 65     |
| C18:3 | ALPHA LINOLENIC ACID | : | 14 – 30     |
| C18:3 | GLA                  | : | 1.0 minimum |
| C18:4 | OCTADECATETRAENOIC   | : | 1 – 2       |
| C20:0 | ICOSANOIC            | : | 0 – 2       |
| C20:1 | ICOSENOIC            | : | 1 maximum   |
| C20:2 | ICOSADIENOIC         | : | 1 maximum   |
| C22:0 | DOCOSANOIC           | : | 1 maximum   |
| C22:1 | DOCOSENOIC           | : | 1 maximum   |
| C24:0 | TETRACOSENOIC        | : | 1 maximum   |



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### Disclaimer

### REFINED HEMP OIL

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this material.

It is the users' responsibility to determine safe conditions for the use of this product.

As this is a wholly natural material some parameters may differ due to natural variation and climate change.

