

Product Specification

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| Spec Ref No | FXCP001 | Issue Date | 01/02/05 |
| Product Name: | Flax Oil -Cold Pressed | Latin Name | Linum Usitatissimum |
| Origin | UK/China – subject to confirmation | | |
| Description | A Golden yellow to Brown oil rich in Omega 3 Fatty Acids. The oil has a characteristic odour and flavour and is most widely used as a dietary alternative to marine oils | | |

| Test Parameter | Range/Max/Min | Typical Value |
|--|-----------------------|---------------|
| Acid Value | 4.0max | 1.0 |
| Peroxide Value | 10 | 5.0 |
| Iodine Value | 175-195 | 186 |
| Colour | Dark yellow to Brown | - |
| Fatty Acid Profile (Key Fatty Acids) | | |
| Fatty Acid | Range/Max/Min | Typical Value |
| C16:0 | 3-8 | 4.9 |
| C18:0 | 2-8 | 4.3 |
| C18:1 | 11-30 | 18.5 |
| C18:2 | 11-22 | 13.0 |
| C18:3 ALA | 40-65 | 59.5 |
| C18:3 GLA | - | - |
| C18:4 SDA | - | - |
| C20:0 | 1max | 0.2 |
| C20:1 | - | - |
| C22:0 | - | - |
| C22:1 | | |
| Additives Added | None unless requested | |

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| Additional information | - |
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Note:

This specification is issued for and on behalf of Northstar Lipids (UK) Ltd and serves as a guide as to the quality of the product to be supplied. The specification has been compiled using data from at least 3 commercial production batches of material. However, due to the natural variation that occurs in the raw materials and the climate changes that affect crop production, some parameters may, on occasion, fall outside their normal range. Northstar will notify you in advance if any of the parameters on any stock batch fall outside of specification.



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