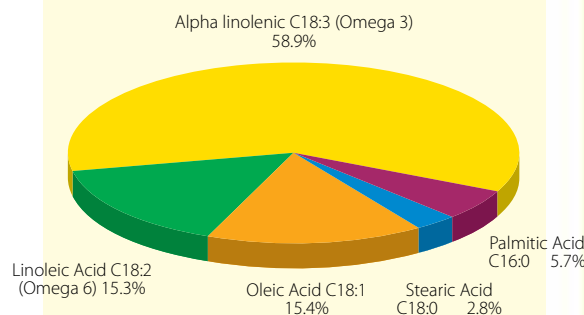


SDG lignan flax seed oil

SDG Lignan Flax Seed Oil combines the nutritional benefits of Alpha Linolenic Acid (Omega 3, ALA) and lignans. Both products are produced from the seeds of the Flax plant (*Linum usitatissimum*). Firstly the oil is cold pressed from the seed, which also produces a flax meal or cake as a by-product. Lignan is then extracted from this meal to produce a concentrated SDG Lignan which is added to the Flax Seed Oil to create this premium nutritional supplement.

SDG Lignan can be added to Flax Seed Oil at different dosages, specific to customer requirements, and concentrated SDG Lignan offers clear advantages over milled Flax Seed. For example if a dosage of concentrated SDG Lignan 20% was added to achieve a 0.2%(w/w) concentration, a 0.02% concentration would be achieved for the same amount of milled Flax Seed. With a 0.2% level of SDG Lignan, given one customer takes 15g of SDG Lignan Flax Seed Oil per day, then the daily intake should equate to $15g \times 0.2\% = 0.03g$ of pure Lignan. This daily intake of 0.03g of pure lignan is equivalent to the WHO recommended daily intake.

TYPICAL SDG LIGNAN FLAX SEED OIL FATTY ACID PROFILE



The 'Typical Fatty Acid Profile' shown above represents the major fatty acids only and excludes other minor components. Please note the data for this product will vary across different batches and seasonal harvests. For a full Technical Specification please contact us or alternatively visit www.seedoils.co.nz.



TECHNICAL DATA

Product Name: SDG Lignan Flax Seed Oil

Botanical Name: *Linum usitatissimum*

Active Ingredient(s): Concentrated SDG Lignan, Alpha Linolenic Acid (Omega 3, ALA)

Extraction Method: Cold Pressed/Micro-encapsulation

Appearance: A golden yellow oil with fine particles dispersed in it

Shelf life: If stored in unopened containers at less than 20 Degrees Celsius, this product can expect to have a shelf life of 12 months.

Common Dosage: Liquid and/or soft gel

Product Variations:

- SDG Lignan Flax Seed Oil unrefined
- SDG Lignan Flax Seed Oil unrefined ORGANIC

STAR RATING

Nutritional ★★★★★

