

William Hodgson & Co

Established 1894



Specification Sheet

Product Name:	Raw Linseed Oil BP
Company Name:	William Hodgson & Company 'The Dairy' Gawsworth Business Court Shellow Lane, North Rode Congleton, Cheshire CW12 2FQ
Telephone Number:	01260 222 943
Fax Number:	01260 222 994
Mobile Number:	07795 414061
E-Mail Address:	whodgson@btconnect.com
Web Address:	www.naturaloilsuk.com
Description:	Linseed Oil is the fixed oil obtained by expression from the Ripe seed of <i>Linum Usitatissimum L.</i> A clear yellowish brown oil with a characteristic odour. It gradually thickens on exposure to air forming when spread in a thin film, a hard transparent varnish. Complies with the requirements of the current British Pharmacopoeia.

Analytical details:	
Solubility:	Slightly soluble in ethanol (96%), miscible with ether, Chloroform and petroleum spirit. (Boiling range 40 - 60°)
Acid Value mg KOH/g:	4 maximum
Saponification Value mg KOH/g:	188 minimum
Refractive Index @ 20°C:	1.479 – 1.484
Unsaponifiable matter:	1.5% maximum
Iodine Value g Iodine/100g oil:	175 minimum
Specific Gravity @ 25°C:	0.925 – 0.930



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Fatty Acid Composition:

C16:0	Palmitic Acid	:	5 – 7%
C16:1	Palmitoleic Acid	:	Trace
C18:0	Stearic Acid	:	3 – 6%
C18:1	Oleic Acid	:	15 – 35%
C18:2	Linoleic Acid	:	15 – 20%
C18:3	Alpha Linolenic Acid	:	45 – 60%

Raw Linseed Oil may also contain up to 1% of natural sediment known as 'foots'. This sediment is derived from the seed and settles out given time.

Nutritional Information:

Energy K.J	:	900 per 100g
Kcal	:	
Protein	:	Nil
Total Carbohydrates	:	Nil
Carbohydrate Sugars	:	Nil
Total Fat	:	98.5 – 100
Saturated Fatty Acids	:	9% approx
Monounsaturated Fatty Acids	:	20% approx
Unsaturated Fatty Acids	:	90% approx
Polyunsaturated Fatty Acids	:	72% approx
Transunsaturated Fatty Acids	:	Not believed to be present
Cholesterol	:	0.04% approx.
Salt	:	Nil
Sodium	:	Nil
Dietary Fibre	:	Nil
Added Water	:	Nil
Acidity as Acetic	:	Nil
Acidity as Citric	:	Nil



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Product Name:	Raw Linseed Oil BP
Free From Data:	Linseed Oil is free from the following: Additives, Preservatives, Milk/Milk derivatives, Egg/Egg derivatives, Wheat/wheat derivatives, Soya/soya derivatives, BHA/BHT, AZO Tar dyes, Gluten, Glutamates, Sulphur Dioxide/Sulphites, Nuts/Nut Products, aspartame, beef/beef derivatives, seafood, natural or Artificial colours, pork/derivatives, lamb/derivatives, maize, soya/ Soya products
Suitable for:	Vegetarians, Vegans and Kosher
Genetically Modified:	Linseed Oil does not contain genetically modified materials, nor is it Produced from genetically modified materials or contain processing aids or additives that are genetically modified.
Irradiated Foods:	Linseed Oil is free from all irradiated ingredients

Disclaimer:

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

We will not accept any liability 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.



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