

William Hodgson & Co

Established 1894



Specification Sheet

Product Name:	R. D Rapeseed oil
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:	This Oil is produced by the refining, Bleaching and deodorizing of the crude oil, Obtained from the seeds of Rapeseed (Brassica).

Analytical Details:	
Appearance:	Clear, bright, pale yellow liquid
Odour/Flavour:	Bland or faintly typical but free from rancid or Foreign odours and flavours.
Free Fatty Acid (as Oleic):	0.1 % maximum
Peroxide Value meq/kg:	1.0 maximum (Ex Wks)
Refractive Index @ 20°C:	1.465 – 1.476
Specific Gravity @ 15.5°C:	0.913 – 0.921
Iodine Value:	105 – 125
Colour Lovibond 5.25" Cell:	2.0 Red maximum 35 Yellow maximum
Smoke Point °C:	215°C minimum
Flash Point °C:	288°C minimum
Soap:	Nil
Moisture:	0.10% maximum
Melting Point:	-6° to -10°C
Saponification Value:	170 - 180



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Typical Fatty Acid Composition:

R.D Rapeseed Oil

C16:0	Palmitic Acid	:	4.3% typical
C18:0	Stearic Acid	:	1.15% typical
C18:1	Oleic Acid	:	61.57% typical
C18:2	Linoleic Acid	:	21.9% typical
C18:3	Alpha Linolenic Acid	:	9.55% typical
C22:0	Behenic Acid	:	0.29% typical
C24:0	Lignoceric Acid	:	0.1% typical

Nutritional Information:

Energy KJ	:	3700 KJ/100g
Energy Kcal	:	900 Kcal/100g
Total Fat	:	100
Saturated Fatty Acids	:	6.5% typical
Monounsaturated Fatty Acids	:	63%
Diunsaturated Fatty Acids	:	20
Polyunsaturated Fatty Acids	:	10.5%
Protein	:	Nil
Total Carbohydrates	:	Nil
Carbohydrate Sugars	:	Nil
Cholesterol	:	Nil
Salt	:	Nil
Dietary Fibre	:	Nil
Added Water	:	Nil
Acidity as Acetic	:	Nil
Acidity as Citric	:	Nil

Disclaimer:

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.



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