

William Hodgson & Co

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

Specification Sheet

Product Name:	Refined Grape seed Oil
INCI Name:	Vitis Vinifera Oil
CAS Number:	8024-22-4
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 414 061
E-Mail Address:	whodgson@btconnect.com
Web Address:	www.naturaloilsuk.com

DESCRIPTION: A yellow/green clear liquid with a typical odour and taste.

ANALYTICAL CHARACTERISTICS:

Free Fatty Acid Value (% as Oleic)	:	1.0% maximum
Peroxide Value (meq O ₂ /kg oil)	:	5.0% maximum
Iodine Value (Calc)	:	130 – 145
Colour (Lovibond 5.25" cell)	:	25 Yellow maximum 2.5 Red maximum
Saponification Value	:	185 – 200
Unsaponifiable Matter	:	2.0 maximum

TYPICAL FATTY ACID PROFILE:

C16:0	PALMITIC ACID	:	5.0 – 9.0
C16:1	PALMITOLEIC ACID	:	0.5 maximum
C18:0	STEARIC ACID	:	3.0 – 6.0
C18:1	OLEIC ACID	:	15.0 – 28.0
C18:2	LINOLEIC ACID	:	60.0 – 75.0
C18:3	LINOLENIC ACID	:	1.5 maximum
C20:0	ICOSANOIC	:	1.5 maximum
C20:1	ICOSENOIC	:	1.0 maximum
C22:0	DOCOSANOIC	:	1.0 maximum

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



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ALLERGEN	REFINED GRAPESEED OIL	PRESENT Y/N
AMYL CINNAMAL		N
BENZYL ALCOHOL		N
CINNAMYL ALCOHOL		N
CITRAL		N
EUGENOL		N
HYDROXY-CITRONELLAL		N
ISOEUGENOL		N
AMYL CINNAMYL ALCOHOL		N
BENZYL SALICYLATE		N
CINNAMAL		N
COUMARIN		N
GERANIOL		N
HYDROXYMETHYLPENTYCYCLOHEXENECARBOXALDEHYDE		N
ANISYL ALCOHOL		N
BENZYL CINNAMATE		N
FARNESOL		N
2-(4-TERT-BUTYBENZYL) PROPIONALDEHYDE		N
LINALOOL		N
BENZYL BENZOATE		N
B-CITROMELLOL		N
HEXYL CINNAMALDEHYDE		N
D-LIMONENE		N
METHYL HEPTIN CARBONATE		N
CETONE ALPHA		N
TREE MOSS		N
OAK MOSS		N

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.

Shelf Life: 18 months to 2 years

